

MEMPHIS, TN

Section Included: From mile 715.5 to mile 741.0 on Lower Mississippi River and includes Memphis Harbor (McKellar Lake) and Wolf River Harbor, Tennessee. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	13,281	1995	15,945	1998	17,410*	2001	16,907
1993	13,332	1996	17,300	1999	16,611		
1994	15,680	1997	18,015	2000	18,269		

* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	16,907	2	81	10,938	4,995	891
Total coal	2,425	—	—	2,425	—	—
1100 coal lignite	2,425	—	—	2,425	—	—
Total petroleum and petroleum products	5,835	—	—	2,693	2,253	889
Subtotal crude petroleum	18	—	—	12	6	—
2100 crude petroleum	18	—	—	12	6	—
Subtotal petroleum products	5,817	—	—	2,681	2,247	889
2211 gasoline	3,556	—	—	1,352	1,640	563
2221 kerosene	72	—	—	66	6	—
2330 distillate fuel oil	1,351	—	—	771	427	153
2340 residual fuel oil	160	—	—	6	150	4
2350 lube oil & greases	141	—	—	141	—	—
2429 naphtha & solvents	57	—	—	57	—	—
2430 asphalt, tar & pitch	284	—	—	260	24	—
2540 petroleum coke	27	—	—	27	—	—
2990 petro. products nec	169	—	—	—	—	169
Total chemicals and related products	813	—	—	689	124	—
Subtotal fertilizers	426	—	—	310	116	—
3110 nitrogenous fert.	236	—	—	224	12	—
3120 phosphatic fert.	39	—	—	39	—	—
3130 potassic fert.	110	—	—	6	104	—
3190 fert. & mixes nec	41	—	—	40	1	—
Subtotal other chemicals and related products	387	—	—	380	7	—
3220 alcohols	73	—	—	67	6	—
3230 carboxylic acids	18	—	—	18	—	—
3260 organic comp. nec	117	—	—	117	—	—
3273 ammonia	25	—	—	25	—	—
3274 sodium hydroxide	112	—	—	112	—	—
3275 inorg. elem., oxides, & halogen salts	2	—	—	2	—	—
3279 inorganic chem. nec	23	—	—	23	—	—
3286 plastics	13	—	—	13	—	—
3299 chem. products nec	3	—	—	1	1	—
Total crude materials, inedible except fuels	3,036	0	—	2,921	115	—
Subtotal forest products, wood and chips	12	0	—	12	—	—
4189 lumber	12	0	—	12	—	—
Subtotal soil, sand, gravel, rock and stone	3,000	—	—	2,892	108	—
4322 limestone	1,619	—	—	1,619	—	—
4323 gypsum	228	—	—	218	9	—
4331 sand & gravel	1,103	—	—	1,004	99	—
4335 waterway improv. mat	50	—	—	50	—	—
Subtotal iron ore and scrap	4	—	—	1	3	—
4420 iron & steel scrap	4	—	—	1	3	—
Subtotal non-ferrous ores and scrap	7	—	—	7	—	—
4650 aluminum ore	2	—	—	2	—	—
4670 manganese ore	4	—	—	4	—	—
4690 non-ferrous ores nec	2	—	—	2	—	—
Subtotal sulphur, clay and salt	4	—	—	—	4	—
4782 clay & refrac. mat.	4	—	—	—	4	—
Subtotal other non-metal. min.	10	—	—	10	—	—
4900 non-metal. min. nec	10	—	—	10	—	—
Total primary manufactured goods	1,502	0	—	1,444	58	—
Subtotal paper products	18	—	—	18	—	—
5120 paper & paperboard	3	—	—	3	—	—
5190 paper products nec	15	—	—	15	—	—
Subtotal lime, cement and glass	977	—	—	973	5	—
5220 cement & concrete	977	—	—	973	5	—
Subtotal primary iron and steel products	427	0	—	424	3	—
5312 pig iron	3	—	—	3	—	—
5315 ferro alloys	20	—	—	19	2	—
5320 i&s primary forms	5	—	—	5	—	—
5330 i&s plates & sheets	188	—	—	187	1	—
5360 i&s bars & shapes	88	0	—	88	—	—
5370 i&s pipe & tube	12	—	—	12	—	—
5390 primary i&s nec	111	—	—	111	—	—
Subtotal primary non-ferrous metal products	79	0	—	29	50	—
5429 smelted prod. nec	6	—	—	6	—	—

MEMPHIS, TN
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5480 fab. metal products	73	0	—	23	50	—
Total food and farm products	3,203	—	81	677	2,444	2
Subtotal grain	1,557	—	—	552	1,005	—
6241 wheat	487	—	—	3	484	—
6344 corn	646	—	—	547	98	—
6442 rice	273	—	—	—	273	—
6445 oats	2	—	—	2	—	—
6447 sorghum grains	150	—	—	—	150	—
Subtotal oilseeds	731	—	—	5	726	—
6522 soybeans	703	—	—	4	700	—
6590 oilseeds nec	28	—	—	2	26	—
Subtotal vegetable products	175	—	—	60	113	2
6653 vegetable oils	155	—	—	60	93	2
6654 vegetables & prod.	20	—	—	—	20	—
Subtotal processed grain and animal feed	462	—	—	3	459	—
6746 wheat flour	68	—	—	—	68	—
6747 grain mill products	6	—	—	—	6	—
6782 animal feed, prep.	387	—	—	3	384	—
Subtotal other agricultural products	278	—	81	56	140	—
6865 molasses	56	—	—	56	—	—
6887 groceries	0	—	—	—	0	—
6889 food products nec	221	—	81	—	140	—
Total all manufactured equipment, machinery and products	92	1	—	89	2	—
7110 machinery (not elec)	5	—	—	3	2	—
7120 electrical machinery	1	—	—	1	—	—
7500 textile products	4	0	—	3	—	—
7600 rubber & plastic pr.	83	1	—	81	0	—
7900 manufac. prod. nec	0	—	—	0	—	—

HELENA, AR

Section Included: Mile 659 through mile 663 on the Lower Mississippi River. Helena Harbor, Arkansas was authorized under authority of section 107 of The River and Harbor Act of 1960. The project provides for maintenance of an off-river harbor with dimensions of 9 feet deep and 450 feet wide for a length of 3,200 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	2,186	1995	1,965	1998	2,033	2001	1,719
1993	1,343	1996	2,286	1999	1,816		
1994	1,989	1997	1,810	2000	1,797		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,719	362	1,357
Total petroleum and petroleum products	821	83	738
Subtotal crude petroleum	6	6	—
2100 crude petroleum	6	6	—
Subtotal petroleum products	815	77	738
2211 gasoline	429	58	372
2330 distillate fuel oil	366	15	351
2350 lube oil & greases	3	—	3
2429 naphtha & solvents	12	—	12
2990 petro. products nec	5	5	—
Total chemicals and related products	250	226	24
Subtotal fertilizers	220	199	21
3110 nitrogenous fert.	177	165	12
3120 phosphatic fert.	9	9	—
3130 potassic fert.	19	10	9
3190 fert. & mixes nec	14	14	—
Subtotal other chemicals and related products	30	27	3
3272 sulphuric acid	27	27	—
3279 inorganic chem. nec	3	—	3
Total crude materials, inedible except fuels	51	51	—
Subtotal soil, sand, gravel, rock and stone	51	51	—
4322 limestone	51	51	—
Total food and farm products	597	2	595
Subtotal grain	426	2	424
6241 wheat	50	—	50
6344 corn	55	2	53
6442 rice	292	—	292
6447 sorghum grains	28	—	28
Subtotal oilseeds	168	—	168
6522 soybeans	168	—	168
Subtotal vegetable products	4	—	4
6653 vegetable oils	4	—	4
Total all manufactured equipment, machinery and products	0	—	0
7110 machinery (not elec)	0	—	0

WHITE RIVER, AR BELOW BATESVILLE, AR

Section Included: Junction with the Arkansas Post Canal, AR to Batesville, AR, 285.5 miles. Maintained Depth: Junction with Arkansas Post Canal to Augusta, AR, 190 miles, 8 feet; Augusta, AR, to Newport, AR, 55 miles, 4.5 feet. Commensurably greater depth available at higher stages. Project not funded above Newport, AR.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	510	1995	613	1998	478	2001	279
1993	673	1996	601	1999	472		
1994	580	1997	388	2000	242		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	279	10	269
Total chemicals and related products	9	9	—
Subtotal fertilizers	9	9	—
3110 nitrogenous fert.	6	6	—
3190 fert. & mixes nec	3	3	—
Total crude materials, inedible except fuels	1	1	—
Subtotal soil, sand, gravel, rock and stone	1	1	—
4335 waterway improv. mat	1	1	—
Total food and farm products	269	—	269
Subtotal grain	160	—	160
6241 wheat	151	—	151
6447 sorghum grains	9	—	9
Subtotal oilseeds	109	—	109
6522 soybeans	109	—	109
Ton-miles (x1000)	35,316	751	34,566
Tons All Traffic (x1000)	279		
Ton-miles All Traffic (x1000)	35,316		

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)

Section Included: Mouth to mile 3. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,464	1995	1,808	1998	1,675*	2001	862
1993	1,697	1996	1,778	1999	1,214		
1994	1,478	1997	1,406	2000	845		

* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	862	580	282
Total chemicals and related products	43	35	9
Subtotal fertilizers	11	2	9
3110 nitrogenous fert.	2	2	—
3130 potassic fert.	9	—	9
Subtotal other chemicals and related products	33	33	—
3274 sodium hydroxide	33	33	—
Total crude materials, inedible except fuels	1	1	—
Subtotal other non-metal. min.	1	1	—
4900 non-metal. min. nec	1	1	—
Total primary manufactured goods	541	541	—
Subtotal lime, cement and glass	539	539	—
5220 cement & concrete	539	539	—
Subtotal primary iron and steel products	2	2	—
5315 ferro alloys	1	1	—
5330 i&s plates & sheets	1	1	—
Total food and farm products	276	3	273
Subtotal grain	119	—	119
6241 wheat	68	—	68
6344 corn	25	—	25
6442 rice	11	—	11
6447 sorghum grains	15	—	15
Subtotal oilseeds	134	—	134
6522 soybeans	134	—	134
Subtotal vegetable products	4	1	3
6653 vegetable oils	4	1	3
Subtotal processed grain and animal feed	17	—	17
6782 animal feed, prep.	17	—	17
Subtotal other agricultural products	2	2	—
6865 molasses	2	2	—
Ton-miles (x1000)	1,396	624	772
Tons All Traffic (x1000)	862		
Ton-miles All Traffic (x1000)	1,396		

MISSISSIPPI RIVER SYSTEM

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	465,434	1995	479,421	1998	491,640*	2001	496,259
1993	451,731	1996	482,791	1999	499,550		
1994	478,673	1997	488,876	2000	493,121		

* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	496,259	29,322	8,778	13,850	29,647	5,216	2,678	201,150	205,620
Total coal	177,094	142	91	1,689	5,733	162	12	91,457	77,806
1100 coal lignite	173,328	21	12	1,200	5,688	151	8	89,705	76,543
1200 coal coke	3,765	121	79	490	44	11	4	1,753	1,263
Total petroleum and petroleum products	75,283	13,418	2,973	4,337	7,496	1,633	1,183	27,264	16,980
Subtotal crude petroleum	8,896	3,815	646	208	398	229	273	2,519	808
2100 crude petroleum	8,896	3,815	646	208	398	229	273	2,519	808
Subtotal petroleum products	66,387	9,602	2,328	4,128	7,098	1,404	910	24,745	16,172
2211 gasoline	16,909	2,748	949	623	1,556	257	152	7,516	3,107
2221 kerosene	347	6	—	79	110	—	—	68	84
2330 distillate fuel oil	15,447	1,591	474	1,154	1,901	329	191	6,164	3,644
2340 residual fuel oil	13,124	1,785	428	451	947	109	90	4,013	5,302
2350 lube oil & greases	2,645	1,056	51	34	333	158	5	499	509
2410 petro. jelly & waxes	79	39	—	—	8	—	—	32	—
2429 naphtha & solvents	3,003	581	128	360	1,019	152	69	313	380
2430 asphalt, tar & pitch	5,384	463	121	644	173	161	15	2,564	1,242
2540 petroleum coke	6,913	685	131	403	611	7	21	3,234	1,822
2640 liquid natural gas	1,189	196	9	9	291	225	368	84	7
2990 petro. products nec	1,349	452	36	372	149	5	—	258	77
Total chemicals and related products	34,373	6,170	1,129	2,465	3,119	1,091	383	16,264	3,752
Subtotal fertilizers	11,548	539	21	750	393	24	14	9,066	741
3110 nitrogenous fert.	6,742	42	5	631	300	—	—	5,502	262
3120 phosphatic fert.	966	139	—	46	26	18	—	736	—
3130 potassic fert.	1,366	73	15	3	18	—	6	816	434
3190 fert. & mixes nec	2,474	285	—	70	48	6	8	2,013	44
Subtotal other chemicals and related products	22,825	5,631	1,108	1,715	2,726	1,067	369	7,198	3,011
3211 acyclic hydrocarbons	792	253	90	53	185	3	7	186	14
3212 benzene & toluene	2,591	323	78	104	500	170	73	510	833
3219 other hydrocarbons	5,828	3,064	356	80	435	262	56	1,124	451
3220 alcohols	3,982	370	164	746	360	252	31	1,712	347
3230 carboxylic acids	324	259	0	34	17	—	—	13	1
3240 nitrogen func. comp.	662	377	31	9	131	40	57	17	—
3260 organic comp. nec	657	103	14	70	189	46	46	63	126
3271 sulphur (liquid)	205	39	82	10	37	—	—	3	34
3272 sulphuric acid	780	99	67	114	150	3	2	129	215
3273 ammonia	1,134	42	—	40	155	15	—	728	153
3274 sodium hydroxide	3,685	419	102	361	147	251	46	1,626	734
3275 inorg. elem., oxides, & halogen salts	936	50	92	9	73	17	43	610	41
3276 metallic salts	571	44	20	40	213	4	5	204	39
3279 inorganic chem. nec	189	—	—	12	5	3	—	164	5
3286 plastics	15	—	—	15	—	—	—	—	—
3291 pesticides	1	1	—	—	—	—	—	—	—
3297 chemical additives	342	176	6	20	39	—	—	91	11
3298 wood & resin chem.	2	—	—	—	—	—	—	—	2
3299 chem. products nec	130	12	5	—	89	0	1	17	5
Total crude materials, inedible except fuels	98,987	7,666	1,475	2,918	8,983	1,148	236	45,283	31,278
Subtotal forest products, wood and chips	2,232	283	0	112	1,257	3	0	470	106
4150 fuel wood	3	—	—	—	3	—	—	—	—
4161 wood chips	1,739	268	—	97	1,101	—	—	251	21
4170 wood in the rough	428	—	—	—	133	—	—	210	85
4189 lumber	22	—	0	12	10	—	0	1	—
4190 forest products nec	40	15	0	4	11	3	—	8	—
Subtotal pulp and waste paper	22	13	—	—	—	—	—	1	8
4225 pulp & waste paper	22	13	—	—	—	—	—	1	8
Subtotal soil, sand, gravel, rock and stone	74,650	148	487	1,986	6,715	147	2	35,617	29,547
4310 building stone	32	—	—	—	9	—	—	18	4
4322 limestone	26,232	2	18	531	3,608	134	—	10,059	11,881
4323 gypsum	2,547	40	—	7	525	—	—	1,047	928
4327 phosphate rock	2	—	—	—	2	—	—	—	—
4331 sand & gravel	39,495	105	469	1,406	1,749	13	2	22,133	13,619

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4335 waterway improv. mat	6,340	—	—	43	823	—	—	2,359	3,115
4338 soil & fill dirt	1	1	—	—	—	—	—	—	—
Subtotal iron ore and scrap	7,361	1,015	691	80	135	27	48	3,860	1,505
4410 iron ore	3,150	15	26	64	14	—	—	2,974	57
4420 iron & steel scrap	4,210	1,000	664	16	122	27	48	885	1,448
Subtotal marine shells	3	3	—	—	—	—	—	—	—
4515 marine shells	3	3	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,515	669	10	109	40	2	16	3,626	43
4650 aluminum ore	3,318	612	—	27	12	2	16	2,648	0
4670 manganese ore	489	5	—	46	19	—	—	407	12
4680 non-ferrous scrap	9	5	2	—	—	—	—	—	3
4690 non-ferrous ores nec	699	47	8	37	8	—	—	571	28
Subtotal sulphur, clay and salt	740	22	6	25	87	66	59	463	11
4782 clay & refrac. mat.	740	22	6	25	87	66	59	463	11
Subtotal slag	1,128	108	8	57	240	18	12	628	57
4860 slag	1,128	108	8	57	240	18	12	628	57
Subtotal other non-metal. min.	8,336	5,405	273	548	507	886	98	619	0
4900 non-metal. min. nec	8,336	5,405	273	548	507	886	98	619	0
Total primary manufactured goods	25,469	1,229	211	2,171	3,302	251	327	15,828	2,151
Subtotal paper products	104	2	—	18	0	0	0	43	40
5110 newsprint	42	—	—	—	—	—	—	42	—
5120 paper & paperboard	29	2	—	3	—	—	—	—	25
5190 paper products nec	33	0	—	15	0	0	0	1	16
Subtotal lime, cement and glass	12,078	627	6	714	1,654	72	156	7,395	1,454
5210 lime	3,399	2	—	—	166	—	—	2,216	1,015
5220 cement & concrete	8,665	624	3	714	1,488	72	156	5,171	438
5240 glass & glass prod.	11	—	3	—	—	—	—	8	—
5290 misc. mineral prod.	3	2	—	—	—	—	—	—	1
Subtotal primary iron and steel products	11,861	550	187	1,244	1,467	161	160	7,493	600
5312 pig iron	4,434	5	—	477	129	4	5	3,813	2
5315 ferro alloys	875	14	8	127	49	—	—	671	7
5320 i&s primary forms	540	11	—	56	12	1	1	250	207
5330 i&s plates & sheets	3,155	219	145	274	761	48	118	1,304	286
5360 i&s bars & shapes	1,344	178	5	139	38	73	—	900	12
5370 i&s pipe & tube	590	10	6	55	338	28	12	132	9
5390 primary i&s nec	924	114	23	115	140	7	24	423	78
Subtotal primary non-ferrous metal products	1,419	47	17	194	179	18	11	897	56
5421 copper	27	3	—	—	—	—	—	23	1
5422 aluminum	217	18	—	3	3	3	—	189	1
5429 smelted prod. nec	167	—	—	71	23	—	—	66	8
5480 fab. metal products	1,009	26	17	121	154	15	11	619	47
Subtotal primary wood products	6	3	—	—	2	1	—	—	1
5540 primary wood prod.	6	3	—	—	2	1	—	—	1
Total food and farm products	83,469	612	2,893	169	949	176	124	4,903	73,643
Subtotal grain	48,811	111	1,170	2	842	2	3	2,838	43,845
6241 wheat	6,638	57	460	—	34	—	—	355	5,731
6344 corn	38,778	9	375	—	556	2	2	2,204	35,632
6442 rice	1,809	41	196	—	223	—	2	35	1,312
6443 barley & rye	32	—	—	—	—	—	—	32	—
6445 oats	199	1	3	2	27	—	—	162	4
6447 sorghum grains	1,356	3	136	—	2	—	—	50	1,165
Subtotal oilseeds	25,055	53	764	—	20	2	5	1,231	22,979
6522 soybeans	19,873	47	736	—	18	2	—	863	18,207
6590 oilseeds nec	5,182	6	28	—	2	—	5	368	4,772
Subtotal vegetable products	1,169	18	112	—	28	—	—	318	693
6653 vegetable oils	1,114	3	84	—	28	—	—	318	681
6654 vegetables & prod.	55	15	28	—	—	—	—	—	12
Subtotal processed grain and animal feed	7,029	88	515	6	7	7	—	327	6,079
6746 wheat flour	82	10	68	—	—	—	—	1	2
6747 grain mill products	408	—	6	—	—	—	—	3	398
6782 animal feed, prep.	6,539	77	440	6	7	7	—	323	5,679
Subtotal other agricultural products	1,405	343	333	161	52	166	115	188	47
6861 sugar	610	269	256	41	—	16	—	9	19
6865 molasses	317	61	—	65	19	7	—	162	4
6885 alcoholic beverages	29	—	—	—	5	—	—	9	16
6887 groceries	1	0	1	0	0	0	0	—	—
6888 water & ice	272	0	—	55	28	142	36	5	4
6889 food products nec	168	12	77	—	—	—	79	—	—
6893 cotton	1	—	—	—	—	—	—	1	—
6899 farm products nec	6	—	—	—	—	—	—	1	4

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1,243	85	6	101	64	543	371	64	9
7110 machinery (not elec)	1,081	60	5	14	59	540	369	33	2
7120 electrical machinery	7	1	1	—	1	0	—	1	3
7210 vehicles & parts	4	0	—	—	0	—	—	3	—
7230 ships & boats	2	1	—	—	—	0	0	0	0
7300 ordnance & access.	0	0	—	—	—	—	—	—	—
7400 manufac. wood prod.	9	5	1	—	0	2	1	0	—
7500 textile products	28	—	—	4	0	—	—	25	—
7600 rubber & plastic pr.	107	18	0	83	3	—	2	—	2
7900 manufac. prod. nec	5	0	—	0	1	—	—	2	1
Total waste and scrap nec	342	—	0	—	1	212	42	86	1
8900 waste and scrap nec	342	—	0	—	1	212	42	86	1
Ton-miles (x1000)	261,252,013	19,338,319	3,571,702	6,453,683	14,727,389	2,966,849	403,593	87,945,503	125,844,976
Tons All Traffic (x1000)		496,259							
Ton-miles All Traffic (x1000)		261,252,013							

**MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)**

Section Included: Mouth of Ohio River to Baton Rouge, LA; Lower Mississippi River from mile 954 to mile 236. Maintained Depth: not less than 9 feet during low water and commensurably greater depths available during the high water season. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	198,689	1995	205,106	1998	196,314*	2001	200,662
1993	183,843	1996	195,875	1999	204,857		
1994	196,793	1997	193,921	2000	204,405		

* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through Upbound	Downbnd
Total, all commodities	92	9	2	81
Total crude materials, inedible except fuels	9	9	0	—
Subtotal forest products, wood and chips	0	—	0	—
4189 lumber	0	—	0	—
Subtotal iron ore and scrap	9	9	—	—
4420 iron & steel scrap	9	9	—	—
Total primary manufactured goods	0	—	0	—
Subtotal primary iron and steel products	0	—	0	—
5360 i&s bars & shapes	0	—	0	—
Subtotal primary non-ferrous metal products	0	—	0	—
5480 fab. metal products	0	—	0	—
Total food and farm products	81	—	—	81
Subtotal other agricultural products	81	—	—	81
6889 food products nec	81	—	—	81
Total all manufactured equipment, machinery and products	1	—	1	—
7500 textile products	0	—	0	—
7600 rubber & plastic pr.	1	—	1	—
Ton-miles (x1000)	45,885	5,464	860	39,561
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	200,570	10,002	18,314	1,908	8,683	56,175	103,949	1,006	532
Total coal	25,022	273	8,274	4	3	1,945	14,523	—	—
1100 coal lignite	23,462	144	8,274	4	3	641	14,396	—	—
1200 coal coke	1,560	129	—	—	—	1,304	127	—	—
Total petroleum and petroleum products	24,343	5,052	300	1,032	672	13,347	2,976	848	116
Subtotal crude petroleum	1,572	1,071	6	62	174	227	31	—	—
2100 crude petroleum	1,572	1,071	6	62	174	227	31	—	—
Subtotal petroleum products	22,771	3,981	294	970	497	13,120	2,945	848	116
2211 gasoline	7,465	1,919	171	371	265	4,254	94	378	14
2221 kerosene	140	4	31	7	—	99	—	—	—
2330 distillate fuel oil	4,846	570	14	211	81	2,669	754	448	100
2340 residual fuel oil	3,470	1,201	23	35	25	1,104	1,081	—	1
2350 lube oil & greases	1,732	80	6	45	70	1,156	354	20	—
2410 petro. jelly & waxes	16	—	—	—	—	8	8	—	—
2429 naphtha & solvents	617	7	—	17	4	516	73	—	—
2430 asphalt, tar & pitch	1,882	—	20	275	48	1,293	245	—	—
2540 petroleum coke	2,155	14	29	9	—	1,795	307	—	—
2640 liquid natural gas	75	69	—	—	—	5	—	2	—
2990 petro. products nec	373	117	1	—	5	221	30	—	—
Total chemicals and related products	19,474	1,478	350	103	44	16,386	1,035	42	37
Subtotal fertilizers	9,494	1,175	246	66	42	7,677	219	42	26
3110 nitrogenous fert.	5,759	842	79	63	36	4,570	103	40	25
3120 phosphatic fert.	893	76	—	—	—	818	—	—	—
3130 potassic fert.	576	61	161	3	4	229	115	2	2
3190 fert. & mixes nec	2,266	197	6	—	1	2,060	2	—	—
Subtotal other chemicals and related products	9,980	302	104	37	1	8,709	816	—	11
3211 acyclic hydrocarbons	115	—	—	—	—	115	—	—	—
3212 benzene & toluene	176	—	—	—	—	56	119	—	—
3219 other hydrocarbons	3,290	10	—	2	—	3,151	126	—	—
3220 alcohols	1,837	82	—	—	—	1,471	284	—	—
3230 carboxylic acids	274	16	1	—	—	256	1	—	—
3240 nitrogen func. comp.	400	—	—	—	—	375	25	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3260 organic comp. nec	354	46	71	—	—	112	125	—	—
3272 sulphuric acid	45	—	27	—	—	—	18	—	—
3273 ammonia	750	20	—	32	—	688	10	—	—
3274 sodium hydroxide	2,078	81	—	—	—	1,996	1	—	—
3275 inorg. elem., oxides, & halogen salts	104	3	2	—	—	66	34	—	—
3276 metallic salts	275	19	—	—	1	223	21	—	11
3279 inorganic chem. nec	180	23	1	3	—	149	3	—	—
3286 plastics	13	—	—	—	—	13	—	—	—
3291 pesticides	1	—	—	—	—	1	—	—	—
3297 chemical additives	19	—	—	—	—	14	5	—	—
3298 wood & resin chem.	2	—	—	—	—	—	2	—	—
3299 chem. products nec	67	1	1	—	—	22	42	—	—
Total crude materials, inedible except fuels	38,649	2,064	8,910	221	292	13,952	12,815	106	289
Subtotal forest products, wood and chips	539	3	—	5	204	117	122	14	74
4161 wood chips	220	3	—	—	—	96	122	—	—
4170 wood in the rough	295	—	—	3	204	—	—	14	74
4189 lumber	12	—	—	—	—	12	—	—	—
4190 forest products nec	11	—	—	2	—	9	—	—	—
Subtotal pulp and waste paper	9	—	—	—	6	1	2	—	—
4225 pulp & waste paper	9	—	—	—	6	1	2	—	—
Subtotal soil, sand, gravel, rock and stone	20,257	230	7,202	134	6	250	12,208	12	215
4310 building stone	13	—	—	—	—	—	13	—	—
4322 limestone	9,655	—	3,331	—	—	122	6,195	—	7
4323 gypsum	719	—	218	9	—	7	484	—	—
4331 sand & gravel	5,168	1	1,494	125	6	119	3,203	12	208
4335 waterway improv. mat	4,700	229	2,158	—	—	1	2,312	—	—
4338 soil & fill dirt	1	—	—	—	—	1	—	—	—
Subtotal iron ore and scrap	6,169	1,198	1,696	56	19	2,887	233	80	—
4410 iron ore	2,851	—	3	—	—	2,848	—	—	—
4420 iron & steel scrap	3,318	1,198	1,693	56	19	39	233	80	—
Subtotal marine shells	3	—	—	—	—	3	—	—	—
4515 marine shells	3	—	—	—	—	3	—	—	—
Subtotal non-ferrous ores and scrap	4,134	536	10	—	—	3,553	35	—	—
4650 aluminum ore	3,178	499	—	—	—	2,679	0	—	—
4670 manganese ore	434	36	6	—	—	388	5	—	—
4680 non-ferrous scrap	5	—	5	—	—	—	—	—	—
4690 non-ferrous ores nec	517	2	—	—	—	486	30	—	—
Subtotal sulphur, clay and salt	252	3	—	—	0	222	27	—	—
4782 clay & refrac. mat.	252	3	—	—	0	222	27	—	—
Subtotal slag	582	—	1	27	57	309	188	—	—
4860 slag	582	—	1	27	57	309	188	—	—
Subtotal other non-metal. min.	6,704	95	—	—	—	6,609	—	—	—
4900 non-metal. min. nec	6,704	95	—	—	—	6,609	—	—	—
Total primary manufactured goods	14,734	1,046	366	398	333	9,409	3,146	—	37
Subtotal paper products	102	1	—	—	6	60	34	—	—
5110 newsprint	42	—	—	—	—	42	—	—	—
5120 paper & paperboard	28	—	—	—	6	3	18	—	—
5190 paper products nec	32	1	—	—	—	15	16	—	—
Subtotal lime, cement and glass	3,978	3	122	2	—	2,091	1,760	—	—
5210 lime	369	—	3	—	—	2	365	—	—
5220 cement & concrete	3,604	3	119	2	—	2,086	1,394	—	—
5240 glass & glass prod.	2	—	—	—	—	2	—	—	—
5290 misc. mineral prod.	3	—	—	—	—	2	1	—	—
Subtotal primary iron and steel products	9,487	1,021	224	174	275	6,495	1,261	—	37
5312 pig iron	4,197	849	—	—	—	3,346	2	—	—
5315 ferro alloys	697	30	14	—	—	649	4	—	—
5320 i&s primary forms	301	4	—	—	—	291	7	—	—
5330 i&s plates & sheets	2,127	42	175	104	269	700	800	—	37
5360 i&s bars & shapes	1,266	60	5	64	1	1,128	9	—	—
5370 i&s pipe & tube	322	3	0	—	1	36	282	—	—
5390 primary i&s nec	578	33	30	6	5	346	158	—	—
Subtotal primary non-ferrous metal products	1,167	20	20	223	51	762	90	—	—
5421 copper	24	—	—	—	—	23	1	—	—
5422 aluminum	211	—	0	—	—	210	0	—	—
5429 smelted prod. nec	136	—	—	—	—	125	11	—	—
5480 fab. metal products	797	20	20	223	51	405	78	—	—
Subtotal primary wood products	1	—	—	—	0	—	0	—	—
5540 primary wood prod.	1	—	—	—	0	—	0	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	78,144	90	113	148	7,339	952	69,441	9	53
Subtotal grain	46,381	48	25	29	4,545	373	41,310	1	49
6241 wheat	6,424	—	4	—	1,325	148	4,947	—	—
6344 corn	36,770	33	19	23	1,595	24	35,041	—	34
6442 rice	1,689	7	—	6	1,198	29	438	1	10
6443 barley & rye	32	—	—	—	—	32	—	—	—
6445 oats	147	7	—	—	—	138	2	—	—
6447 sorghum grains	1,318	1	2	—	427	2	882	—	5
Subtotal oilseeds	23,522	11	7	113	2,774	19	20,588	8	3
6522 soybeans	18,659	11	2	51	2,751	9	15,824	8	3
6590 oilseeds nec	4,863	—	5	61	23	10	4,763	—	—
Subtotal vegetable products	894	—	31	—	12	66	784	—	—
6653 vegetable oils	854	—	31	—	10	66	746	—	—
6654 vegetables & prod.	39	—	—	—	1	—	38	—	—
Subtotal processed grain and animal feed	6,801	31	50	5	8	146	6,561	—	—
6746 wheat flour	71	—	—	—	—	1	70	—	—
6747 grain mill products	406	—	—	—	—	2	405	—	—
6782 animal feed, prep.	6,324	31	50	5	8	143	6,087	—	—
Subtotal other agricultural products	546	—	—	1	—	347	198	—	—
6861 sugar	57	—	—	—	—	57	—	—	—
6865 molasses	305	—	—	—	—	289	17	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	—	—	—	—	1	—	—
6889 food products nec	155	—	—	—	—	—	155	—	—
6893 cotton	1	—	—	1	—	—	—	—	—
6899 farm products nec	6	—	—	—	—	1	4	—	—
Total all manufactured equipment, machinery and products	202	0	2	2	1	184	13	—	—
7110 machinery (not elec)	76	—	—	2	1	67	6	—	—
7120 electrical machinery	6	0	1	—	—	2	3	—	—
7210 vehicles & parts	3	—	—	—	—	3	0	—	—
7230 ships & boats	0	—	—	—	—	—	0	—	—
7400 manufac. wood prod.	0	—	—	—	—	0	—	—	—
7500 textile products	28	—	—	—	—	28	—	—	—
7600 rubber & plastic pr.	85	—	1	—	—	81	2	—	—
7900 manufac. prod. nec	3	—	—	—	—	2	1	—	—
Total waste and scrap nec	1	—	—	—	1	—	—	—	—
8900 waste and scrap nec	1	—	—	—	1	—	—	—	—
Ton-miles Internal (x1000)	123,089,962	3,673,299	8,241,195	555,931	3,810,714	36,941,061	69,697,077	114,118	56,568
Tons All Traffic (x1000)		200,662							
Ton-miles All Traffic (x1000)		123,135,847							

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Section Included: Minneapolis, MN to Mouth of Passes. For navigation seasons and maintained depths see tables of individual stretches listed separately. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	491,006	1995	520,287	1998	504,412*	2001	504,165
1993	475,112	1996	505,577	1999	512,348		
1994	496,823	1997	504,701	2000	515,626*		

* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	187,619	87,116	98,931	673	898
Total coal	3,977	2,713	1,152	112	---
1100 coal lignite	3,255	2,042	1,101	112	---
1200 coal coke	721	671	50	---	---
Total petroleum and petroleum products	56,705	47,409	8,506	35	755
Subtotal crude petroleum	36,754	36,166	575	13	---
2100 crude petroleum	36,754	36,166	575	13	---
Subtotal petroleum products	19,951	11,243	7,931	22	755
2211 gasoline	1,240	178	979	19	64
2221 kerosene	111	---	105	---	6
2330 distillate fuel oil	5,543	4,826	680	---	37
2340 residual fuel oil	6,480	2,743	3,407	---	330
2350 lube oil & greases	595	364	231	---	---
2410 petro. jelly & waxes	12	8	4	---	---
2429 naphtha & solvents	2,035	1,895	137	3	---
2430 asphalt, tar & pitch	79	73	6	---	---
2540 petroleum coke	3,788	1,088	2,382	---	317
2640 liquid natural gas	68	68	0	---	---
Total chemicals and related products	13,419	9,818	3,109	350	143
Subtotal fertilizers	6,537	5,816	565	73	82
3110 nitrogenous fert.	4,257	4,189	16	---	52
3120 phosphatic fert.	672	672	---	---	---
3130 potassic fert.	850	550	227	73	---
3190 fert. & mixes nec	758	406	322	---	30
Subtotal other chemicals and related products	6,883	4,002	2,543	276	61
3211 acyclic hydrocarbons	107	45	17	44	---
3212 benzene & toluene	46	12	1	33	---
3219 other hydrocarbons	613	39	537	36	---
3220 alcohols	2,274	1,876	253	145	---
3230 carboxylic acids	63	43	20	---	---
3240 nitrogen func. comp.	182	8	174	---	---
3250 organo - inorg. comp.	12	3	10	---	---
3260 organic comp. nec	95	12	83	---	---
3272 sulphuric acid	16	11	5	---	---
3273 ammonia	949	949	0	---	---
3274 sodium hydroxide	288	---	227	---	61
3275 inorg. elem., oxides, & halogen salts	734	389	345	---	---
3276 metallic salts	406	368	22	15	---
3279 inorganic chem. nec	106	105	1	---	---
3281 radioactive material	27	1	26	---	---
3282 pigments & paints	122	11	111	---	---
3283 coloring mat. nec	1	1	0	---	---
3284 medicines	1	0	1	---	---
3285 perfumes & cleansers	21	6	15	---	---
3286 plastics	425	6	418	---	---
3291 pesticides	48	27	21	---	---
3292 starches, gluten, glue	54	0	54	---	---
3293 explosives	2	---	2	---	---
3297 chemical additives	79	9	70	---	---
3298 wood & resin chem.	4	1	3	---	---
3299 chem. products nec	209	82	125	2	1
Total crude materials, inedible except fuels	14,875	14,247	496	133	0
Subtotal forest products, wood and chips	597	468	129	---	0
4110 rubber & gums	387	382	5	---	0
4150 fuel wood	0	0	0	---	---
4161 wood chips	90	---	90	---	---
4170 wood in the rough	31	28	3	---	---
4189 lumber	76	45	31	---	---
4190 forest products nec	13	12	0	---	---
Subtotal pulp and waste paper	42	3	39	---	---
4225 pulp & waste paper	42	3	39	---	---
Subtotal soil, sand, gravel, rock and stone	1,131	1,089	1	41	---
4310 building stone	4	4	---	---	---
4322 limestone	1,072	1,072	0	---	---
4323 gypsum	40	---	0	40	---
4331 sand & gravel	14	13	1	1	---
Subtotal iron ore and scrap	3,126	3,000	126	---	---
4410 iron ore	2,818	2,818	---	---	---
4420 iron & steel scrap	309	183	126	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal non-ferrous ores and scrap	6,860	6,664	133	63	---
4650 aluminum ore	5,220	5,120	100	---	---
4670 manganese ore	331	331	---	---	---
4680 non-ferrous scrap	23	1	2	21	---
4690 non-ferrous ores nec	1,286	1,212	32	42	---
Subtotal sulphur, clay and salt	307	279	28	---	---
4741 sulphur, (dry)	0	---	0	---	---
4782 clay & refrac. mat.	307	279	28	---	---
Subtotal slag	259	259	---	---	---
4860 slag	259	259	---	---	---
Subtotal other non-metal. min.	2,553	2,485	39	29	---
4900 non-metal. min. nec	2,553	2,485	39	29	---
Total primary manufactured goods	11,512	11,185	312	15	---
Subtotal paper products	217	25	192	---	---
5110 newsprint	0	---	0	---	---
5120 paper & paperboard	215	25	190	---	---
5190 paper products nec	2	0	2	---	---
Subtotal lime, cement and glass	2,496	2,487	9	---	---
5220 cement & concrete	2,381	2,381	0	---	---
5240 glass & glass prod.	4	3	0	---	---
5290 misc. mineral prod.	112	103	9	---	---
Subtotal primary iron and steel products	6,970	6,902	69	---	---
5312 pig iron	3,200	3,200	0	---	---
5315 ferro alloys	580	577	3	---	---
5320 i&s primary forms	505	475	29	---	---
5330 i&s plates & sheets	1,152	1,145	7	---	---
5360 i&s bars & shapes	1,158	1,146	13	---	---
5370 i&s pipe & tube	349	335	14	---	---
5390 primary i&s nec	26	24	2	---	---
Subtotal primary non-ferrous metal products	1,668	1,615	38	15	---
5421 copper	466	463	2	---	---
5422 aluminum	232	216	1	15	---
5429 smelted prod. nec	526	520	6	---	---
5480 fab. metal products	445	416	29	---	---
Subtotal primary wood products	160	156	4	---	---
5540 primary wood prod.	160	156	4	---	---
Total food and farm products	86,581	1,331	85,236	13	---
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	50,116	246	49,870	---	---
6241 wheat	---	7,111	7,111	---	---
6344 corn	39,466	---	39,466	---	---
6442 rice	1,493	0	1,493	---	---
6443 barley & rye	22	22	---	---	---
6445 oats	224	224	0	---	---
6447 sorghum grains	1,800	---	1,800	---	---
Subtotal oilseeds	25,599	0	25,599	---	---
6522 soybeans	20,065	---	20,065	---	---
6590 oilseeds nec	5,534	0	5,534	---	---
Subtotal vegetable products	2,109	582	1,521	6	---
6653 vegetable oils	2,073	577	1,490	6	---
6654 vegetables & prod.	36	5	31	---	---
Subtotal processed grain and animal feed	7,826	19	7,807	---	---
6746 wheat flour	65	---	65	---	---
6747 grain mill products	927	16	912	---	---
6781 hay & fodder	1	---	1	---	---
6782 animal feed, prep.	6,833	4	6,829	---	---
Subtotal other agricultural products	930	484	440	7	---
6811 meat, fresh, frozen	115	0	115	---	---
6817 meat, prepared	1	0	0	---	---
6822 dairy products	1	0	1	---	---
6835 fish, prepared	4	4	---	---	---
6838 tallow, animal oils	123	---	123	---	---
6839 animals & prod. nec	0	---	0	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	10	1	9	---	---
6861 sugar	49	39	10	---	---
6865 molasses	225	213	12	---	---
6871 coffee	116	113	3	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	40	38	2	---	---
6888 water & ice	1	1	0	---	---
6889 food products nec	230	71	152	7	---
6891 tobacco & products	0	0	---	---	---
6893 cotton	10	---	10	---	---
6894 natural fibers nec	2	2	0	---	---
6899 farm products nec	3	0	3	---	---
Total all manufactured equipment, machinery and products	485	366	103	16	---
7110 machinery (not elec)	147	101	47	---	---
7120 electrical machinery	137	116	6	16	---
7210 vehicles & parts	19	15	4	---	---
7220 aircraft & parts	0	0	0	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
7230 ships & boats	1	1	0	—	—
7400 manufac. wood prod.	5	5	0	—	—
7500 textile products	51	48	4	—	—
7600 rubber & plastic pr.	88	54	34	—	—
7900 manufac. prod. nec	35	28	8	—	—
Total unknown or not elsewhere classified	64	47	17	—	—
9900 unknown or nec	64	47	17	—	—
Ton-miles (x1000)	27,239,866	12,400,917	14,594,588	101,316	143,044
Foreign & Canadian					

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	30,905	4,649	25,938	46	272
Total coal	7,318	—	7,318	—	—
1100 coal lignite	7,303	—	7,303	—	—
1200 coal coke	16	—	16	—	—
Total petroleum and petroleum products	18,600	1,254	17,140	31	176
Subtotal crude petroleum	37	24	13	—	—
2100 crude petroleum	37	24	13	—	—
Subtotal petroleum products	18,563	1,230	17,127	31	176
2211 gasoline	7,707	75	7,630	0	1
2221 kerosene	125	—	125	—	—
2330 distillate fuel oil	4,240	532	3,708	0	0
2340 residual fuel oil	4,902	572	4,330	—	—
2350 lube oil & greases	176	26	151	—	—
2429 naphtha & solvents	236	22	211	—	3
2430 asphalt, tar & pitch	614	3	611	—	—
2540 petroleum coke	97	—	97	—	—
2640 liquid natural gas	202	—	—	30	172
2990 petro. products nec	265	—	265	—	—
Total chemicals and related products	2,068	1,530	537	—	1
Subtotal fertilizers	1,451	1,451	—	—	—
3110 nitrogenous fert.	12	12	—	—	—
3120 phosphatic fert.	175	175	—	—	—
3190 fert. & mixes nec	1,264	1,264	—	—	—
Subtotal other chemicals and related products	617	79	537	—	1
3212 benzene & toluene	4	4	—	—	—
3219 other hydrocarbons	28	—	28	—	—
3220 alcohols	98	4	94	—	—
3230 carboxylic acids	13	—	13	—	—
3260 organic comp. nec	7	—	7	—	—
3271 sulphur (liquid)	60	—	60	—	—
3274 sodium hydroxide	385	68	318	—	—
3276 metallic salts	5	3	—	—	1
3297 chemical additives	18	—	18	—	—
Total crude materials, inedible except fuels	1,866	1,865	—	0	0
Subtotal forest products, wood and chips	0	—	—	0	—
4189 lumber	0	—	—	0	—
Subtotal soil, sand, gravel, rock and stone	1,812	1,812	—	—	—
4322 limestone	48	48	—	—	—
4327 phosphate rock	1,735	1,735	—	—	—
4331 sand & gravel	29	29	—	—	—
Subtotal iron ore and scrap	44	44	—	—	—
4420 iron & steel scrap	44	44	—	—	—
Subtotal non-ferrous ores and scrap	9	9	—	—	—
4690 non-ferrous ores nec	9	9	—	—	—
Subtotal sulphur, clay and salt	1	—	—	0	0
4782 clay & refrac. mat.	1	—	—	0	0
Total primary manufactured goods	0	—	—	0	0
Subtotal lime, cement and glass	0	—	—	—	0
5220 cement & concrete	0	—	—	—	0
Subtotal primary iron and steel products	0	—	—	0	—
5360 i&s bars & shapes	0	—	—	0	—
Subtotal primary non-ferrous metal products	0	—	—	0	—
5480 fab. metal products	0	—	—	0	—
Total food and farm products	1,024	—	943	0	81
Subtotal grain	199	—	199	—	—
6241 wheat	154	—	154	—	—
6344 corn	34	—	34	—	—
6442 rice	12	—	12	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal oilseeds	9	—	9	—	—
6522 soybeans	6	—	6	—	—
6590 oilseeds nec	2	—	2	—	—
Subtotal vegetable products	27	—	27	—	—
6653 vegetable oils	27	—	27	—	—
Subtotal processed grain and animal feed	469	—	469	—	—
6747 grain mill products	469	—	469	—	—
Subtotal other agricultural products	320	—	238	0	81
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	236	—	236	—	—
6888 water & ice	0	—	—	0	0
6889 food products nec	81	—	—	—	81
Total all manufactured equipment, machinery and products	27	—	0	14	13
7110 machinery (not elec)	1	—	—	0	0
7230 ships & boats	1	—	0	0	—
7300 ordnance & access.	0	—	0	—	—
7500 textile products	0	—	—	0	—
7600 rubber & plastic pr.	1	—	—	1	—
7900 manufac. prod. nec	25	—	—	12	12
Ton-miles (x1000)	4,037,964	655,617	3,319,203	4,807	58,336
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	285,642	18,777	63,588	41,158	26,037	20,120	16,965	31,387	67,610
Total coal	39,137	3,115	8,500	1,949	5,637	1,535	2,079	4,248	12,074
1100 coal lignite	35,632	2,491	8,335	730	5,595	1,458	2,037	4,019	10,968
1200 coal coke	3,505	624	165	1,219	42	77	43	229	1,106
Total petroleum and petroleum products	61,154	8,818	4,190	11,703	7,890	4,773	2,654	10,708	10,419
Subtotal crude petroleum	6,896	2,255	664	546	435	233	347	1,619	796
2100 crude petroleum	6,896	2,255	664	546	435	233	347	1,619	796
Subtotal petroleum products	54,259	6,563	3,526	11,157	7,455	4,540	2,306	9,089	9,623
2211 gasoline	11,551	1,829	981	2,908	1,569	1,558	160	2,265	282
2221 kerosene	306	—	31	109	110	6	—	12	39
2330 distillate fuel oil	11,859	1,172	690	2,507	1,735	870	411	2,430	2,044
2340 residual fuel oil	12,326	1,490	821	1,222	1,076	228	188	2,627	4,675
2350 lube oil & greases	2,381	562	93	221	252	592	97	200	364
2410 petro. jelly & waxes	47	31	—	—	—	8	8	—	—
2429 naphtha & solvents	2,831	496	184	419	985	279	78	147	244
2430 asphalt, tar & pitch	4,164	359	290	1,581	762	257	146	350	419
2540 petroleum coke	6,650	244	366	1,620	556	487	851	1,017	1,509
2640 liquid natural gas	1,115	196	9	13	291	225	368	5	7
2990 petro. products nec	1,027	183	62	556	118	30	1	36	41
Total chemicals and related products	32,717	2,142	1,668	10,236	2,681	5,631	1,372	6,313	2,674
Subtotal fertilizers	11,068	460	256	5,290	610	581	202	3,338	331
3110 nitrogenous fert.	6,581	174	113	3,574	366	279	71	1,913	91
3120 phosphatic fert.	966	90	—	411	26	68	—	371	—
3130 potassic fert.	1,062	73	137	127	172	53	124	172	204
3190 fert. & mixes nec	2,459	124	6	1,179	45	181	8	881	35
Subtotal other chemicals and related products	21,649	1,682	1,412	4,946	2,071	5,050	1,170	2,975	2,343
3211 acyclic hydrocarbons	790	248	90	162	185	8	7	76	14
3212 benzene & toluene	2,586	278	131	126	550	183	117	424	776
3219 other hydrocarbons	5,447	385	359	974	103	2,891	374	196	165
3220 alcohols	3,693	101	305	1,279	322	569	237	712	168
3230 carboxylic acids	324	16	1	47	16	243	1	—	—
3240 nitrogen func. comp.	549	2	31	9	10	415	82	—	—
3260 organic comp. nec	652	47	85	102	68	103	168	25	55
3271 sulphur (liquid)	205	39	82	10	37	—	—	3	34
3272 sulphuric acid	780	99	67	114	150	3	2	129	215
3273 ammonia	1,134	15	—	638	150	63	10	105	153
3274 sodium hydroxide	3,477	255	102	1,168	174	398	57	599	724
3275 inorg. elem., oxides, & halogen salts	797	25	97	27	17	99	79	452	2
3276 metallic salts	568	5	37	94	211	42	9	147	22
3279 inorganic chem. nec	187	—	1	149	5	7	—	23	3
3286 plastics	15	—	—	15	—	—	—	—	—
3291 pesticides	1	—	—	—	—	1	—	—	—
3297 chemical additives	312	166	11	20	10	14	—	82	11

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3298 wood & resin chem.	2	—	2	—	—	—	—	—	—
3299 chem. products nec	129	1	10	11	65	14	25	3	—
Total crude materials, inedible except fuels	48,494	3,599	8,310	8,259	3,823	5,882	6,670	6,029	5,922
Subtotal forest products, wood and chips	825	44	0	31	304	300	25	17	104
4161 wood chips	472	33	—	13	90	290	25	2	19
4170 wood in the rough	295	—	—	3	193	—	—	14	85
4189 lumber	22	—	0	12	10	—	0	—	—
4190 forest products nec	36	11	0	2	11	11	—	2	—
Subtotal pulp and waste paper	22	13	2	1	—	—	—	—	6
4225 pulp & waste paper	22	13	2	1	—	—	—	—	6
Subtotal soil, sand, gravel, rock and stone	26,691	453	6,358	712	2,787	258	6,079	4,637	5,408
4310 building stone	32	18	4	—	—	—	9	—	—
4322 limestone	10,201	5	4,313	446	77	30	4,213	79	1,040
4323 gypsum	949	17	326	18	3	149	377	2	57
4331 sand & gravel	10,000	183	573	164	1,344	78	573	4,183	2,900
4335 waterway improv. mat	5,508	229	1,142	83	1,363	—	908	373	1,411
4338 soil & fill dirt	1	—	—	—	—	1	—	—	—
Subtotal iron ore and scrap	6,961	989	1,592	2,943	187	239	197	430	382
4410 iron ore	3,075	—	29	2,859	135	14	15	22	1
4420 iron & steel scrap	3,886	989	1,563	84	52	226	181	408	381
Subtotal marine shells	3	3	—	—	—	—	—	—	—
4515 marine shells	3	3	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,398	195	42	2,991	36	504	30	599	—
4650 aluminum ore	3,313	154	0	2,190	16	456	19	477	—
4670 manganese ore	476	1	9	391	10	10	3	52	—
4680 non-ferrous scrap	9	—	5	—	—	—	5	—	—
4690 non-ferrous ores nec	599	40	28	410	9	39	3	70	—
Subtotal sulphur, clay and salt	671	39	6	208	113	66	68	167	5
4782 clay & refrac. mat.	671	39	6	208	113	66	68	167	5
Subtotal slag	819	79	48	286	72	79	136	102	17
4860 slag	819	79	48	286	72	79	136	102	17
Subtotal other non-metal. min.	8,104	1,784	261	1,087	323	4,435	136	77	—
4900 non-metal. min. nec	8,104	1,784	261	1,087	323	4,435	136	77	—
Total primary manufactured goods	20,447	458	382	8,296	4,266	1,104	2,043	3,431	468
Subtotal paper products	104	2	34	18	—	42	0	1	6
5110 newsprint	42	—	—	—	—	42	—	—	—
5120 paper & paperboard	29	2	18	3	—	—	—	—	6
5190 paper products nec	33	—	16	15	—	0	0	1	—
Subtotal lime, cement and glass	8,103	185	88	1,409	3,132	342	724	1,867	357
5210 lime	1,056	—	3	—	1,036	2	4	—	11
5220 cement & concrete	7,038	183	82	1,407	2,097	338	720	1,867	344
5240 glass & glass prod.	7	2	3	2	—	—	—	—	—
5290 misc. mineral prod.	3	—	—	—	—	2	—	—	1
Subtotal primary iron and steel products	10,887	247	207	6,032	996	661	1,240	1,412	93
5312 pig iron	4,434	—	2	3,361	127	4	11	929	—
5315 ferro alloys	801	24	14	600	58	12	8	86	1
5320 i&s primary forms	339	—	7	281	31	12	3	5	—
5330 i&s plates & sheets	2,623	118	139	622	575	284	669	131	85
5360 i&s bars & shapes	1,336	26	6	815	30	235	27	194	4
5370 i&s pipe & tube	577	13	6	68	151	44	289	4	1
5390 primary i&s nec	777	66	34	285	22	70	234	63	2
Subtotal primary non-ferrous metal products	1,347	22	52	837	137	58	78	151	12
5421 copper	27	3	—	—	—	—	—	23	1
5422 aluminum	217	—	1	174	6	21	—	14	—
5429 smelted prod. nec	163	—	8	112	23	—	3	17	—
5480 fab. metal products	940	19	44	551	108	37	75	96	12
Subtotal primary wood products	6	3	0	—	2	1	—	—	0
5540 primary wood prod.	6	3	0	—	2	1	—	—	0
Total food and farm products	82,258	599	40,531	582	1,712	421	1,728	636	36,048
Subtotal grain	48,220	98	23,896	193	1,259	159	1,305	125	21,186
6241 wheat	6,596	43	3,045	—	103	143	80	13	3,169
6344 corn	38,230	16	19,750	38	941	3	1,185	36	16,261
6442 rice	1,809	31	414	14	186	13	37	19	1,095

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2001 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6443 barley & rye	32	—	—	27	—	—	—	5	—
6445 oats	197	1	1	112	29	—	3	47	4
6447 sorghum grains	1,356	6	685	2	2	—	—	5	656
Subtotal oilseeds	24,652	114	11,736	86	353	22	203	155	11,983
6522 soybeans	19,593	95	9,146	48	287	3	193	47	9,773
6590 oilseeds nec	5,058	19	2,590	38	66	18	10	107	2,210
Subtotal vegetable products	959	18	473	—	40	—	16	80	331
6653 vegetable oils	904	3	436	—	40	—	16	80	328
6654 vegetables & prod.	55	15	37	—	—	—	—	—	3
Subtotal processed grain and animal feed	7,028	65	4,089	54	10	37	83	185	2,504
6746 wheat flour	82	10	70	1	—	—	—	—	—
6747 grain mill products	408	2	113	—	—	—	—	2	291
6782 animal feed, prep.	6,538	53	3,906	53	10	37	83	183	2,213
Subtotal other agricultural products	1,400	304	336	249	50	204	121	92	44
6861 sugar	610	269	256	41	—	16	—	9	19
6865 molasses	317	23	—	152	19	46	—	74	4
6885 alcoholic beverages	29	—	2	—	7	—	6	—	14
6887 groceries	1	—	1	0	—	0	0	—	—
6888 water & ice	267	—	—	55	24	142	36	5	4
6889 food products nec	168	12	77	—	—	—	79	—	—
6893 cotton	1	—	—	—	—	—	—	1	—
6899 farm products nec	6	—	1	—	—	—	—	1	3
Total all manufactured equipment, machinery and products	1,178	46	6	133	27	562	376	22	5
7110 machinery (not elec)	1,017	21	3	32	22	559	373	5	0
7120 electrical machinery	6	0	1	1	1	0	—	—	3
7210 vehicles & parts	4	0	—	3	—	0	0	—	—
7230 ships & boats	2	1	0	—	—	0	0	0	—
7300 ordnance & access.	0	0	—	—	—	—	—	—	—
7400 manufac. wood prod.	9	5	1	0	—	2	1	—	—
7500 textile products	28	—	—	13	0	—	—	15	—
7600 rubber & plastic pr.	107	18	1	83	3	—	2	—	1
7900 manufac. prod. nec	5	0	1	0	1	—	—	2	0
Total waste and scrap nec	256	—	0	—	1	212	42	0	1
8900 waste and scrap nec	256	—	0	—	1	212	42	0	1
Ton-miles Internal (x1000)	176,029,652	6,549,590	50,722,575	27,678,157	6,482,393	11,345,813	8,814,963	11,947,898	52,488,264
Tons All Traffic (x1000)			504,165						
Ton-miles All Traffic (x1000)			207,307,482						

*Includes 367 (x1000) tons of foreign inbound in-transits; Includes 752 (x1000) tons of foreign outbound in-transits.

Other Harbors and Waterways 2001

Harbor or Waterway Project	Commodity	Thousand Short Tons
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	No Commerce Reported	

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MEMPHIS, TN

	Inbound						Outbound					
Grand Total	9,903	15	---	1,108	6,472	2,308	9,874	15	---	1,110	6,442	2,307

DOMESTIC

Total	9,903	15	---	1,108	6,472	2,308	9,874	15	---	1,110	6,442	2,307
15	2	---	---	---	---	2	---	---	---	---	---	---
14	5	---	---	---	5	---	12	---	---	---	12	---
13	4	---	---	---	4	---	19	---	---	---	18	1
12	14	---	---	---	8	6	19	---	---	---	16	3
11	78	---	---	8	50	20	134	---	8	41	85	---
10	849	---	---	104	409	336	549	---	117	115	317	---
9	3,612	12	---	172	2,895	533	1,618	12	---	174	958	474
8	1,917	3	---	335	1,259	320	1,101	3	---	329	606	163
7	534	---	---	231	236	67	345	---	---	228	80	37
6	333	---	---	254	52	27	296	---	---	251	33	12
5	110	---	---	4	66	40	13	---	3	10	---	---
4	55	---	---	---	35	20	27	---	---	---	9	18
3	152	---	---	---	26	126	96	---	---	---	75	21
2	2,217	---	---	---	1,415	802	5,522	---	---	---	4,362	1,160
1	21	---	---	---	12	9	123	---	---	---	107	16
											Total trips:	19,777

HELENA, AR

	Inbound						Outbound					
Grand Total	1,076	---	---	131	665	280	1,010	---	---	139	584	287

DOMESTIC

Total	1,076	---	---	131	665	280	1,010	---	---	139	584	287
14	1	---	---	---	1	---	6	---	---	---	6	---
13	1	---	---	---	1	---	5	---	---	---	5	---
12	5	---	---	---	1	4	3	---	---	---	3	---
11	7	---	---	---	7	---	4	---	---	---	4	---
10	20	---	---	3	11	6	234	---	---	3	25	206
9	91	---	---	11	39	41	289	---	---	10	269	10
8	74	---	---	13	48	13	175	---	---	14	159	2
7	88	---	---	76	7	5	89	---	---	82	6	1
6	29	---	---	28	1	---	34	---	---	30	4	---
5	3	---	---	---	1	2	2	---	---	---	2	---
4	2	---	---	---	---	2	---	---	---	---	---	---
3	---	---	---	---	---	---	2	---	---	---	1	1
2	748	---	---	---	541	207	152	---	---	---	85	67
1	7	---	---	---	7	---	15	---	---	---	15	---
											Total trips:	2,086

WHITE RIVER, AR BELOW BATESVILLE, AR

	Upbound						Downbound					
Grand Total	236	---	---	34	197	5	217	---	---	40	172	5

DOMESTIC

Total	236	---	---	34	197	5	217	---	---	40	172	5
11	---	---	---	---	---	---	1	---	---	---	1	---
10	---	---	---	---	---	---	67	---	---	---	67	---
9	6	---	---	3	---	3	63	---	---	3	60	---
8	3	---	---	1	---	2	33	---	---	1	32	---
7	---	---	---	---	---	---	12	---	---	---	12	---
6	28	---	---	28	---	---	34	---	---	34	---	---
5	2	---	---	1	1	---	1	---	---	1	---	---
4	1	---	---	1	---	---	1	---	---	1	---	---
2	151	---	---	---	151	---	5	---	---	---	---	5
1	45	---	---	---	45	---	---	---	---	---	---	---
											Total trips:	453

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WOLF RIVER, TN

	Upbound						Downbound					
Grand Total	544	15	—	60	442	27	573	15	—	59	474	25

DOMESTIC

Total	544	15	—	60	442	27	573	15	—	59	474	25
12	—	—	—	—	—	—	2	—	—	—	2	—
11	—	—	—	—	—	—	3	—	—	—	3	—
10	8	—	—	8	—	—	49	—	—	8	41	—
9	171	12	—	—	135	24	98	12	—	—	84	2
8	169	3	—	3	163	—	33	3	—	3	27	—
7	48	—	—	38	10	—	46	—	—	44	2	—
6	11	—	—	11	—	—	4	—	—	4	—	—
3	—	—	—	—	—	—	25	—	—	—	25	—
2	135	—	—	—	132	3	307	—	—	—	284	23
1	2	—	—	—	2	—	6	—	—	—	6	—
Total trips:												1,117

MISSISSIPPI RIVER SYSTEM

	Upbound						Downbound					
Grand Total	532,210	64,532	1,768	142,659	280,823	42,428	529,725	64,070	1,749	141,655	279,822	42,429

FOREIGN

Total	5,167	3,676	1,422	31	35	3	5,383	3,918	1,394	35	33	3
13	5,051	3,595	1,422	23	9	2	5,113	3,667	1,394	29	22	1
12	33	21	—	5	7	—	26	18	—	3	5	—
11	9	8	—	—	1	—	10	9	—	1	—	—
10	9	6	—	2	1	—	14	12	—	1	1	—
9	13	10	—	1	2	—	10	9	—	—	1	—
8	14	7	—	—	7	—	27	24	—	1	1	1
7	6	3	—	—	2	1	46	45	—	—	—	1
6	28	25	—	—	3	—	123	120	—	—	3	—
5	3	—	—	—	3	—	12	12	—	—	—	—
3	1	1	—	—	—	—	1	1	—	—	—	—
2	—	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	527,043	60,856	346	142,628	280,788	42,425	524,342	60,152	355	141,620	279,789	42,426
13	2,883	405	292	1,811	191	184	3,716	343	254	1,904	615	600
12	2,106	317	1	1,124	126	538	2,517	300	—	1,095	681	441
11	3,773	242	19	1,273	1,540	699	4,875	197	5	1,227	2,741	705
10	13,603	618	4	4,785	5,445	2,751	11,584	460	—	3,927	6,001	1,196
9	89,805	5,407	7	11,641	63,941	8,809	96,923	5,426	—	11,754	72,276	7,467
8	79,408	3,088	5	24,654	46,051	5,610	119,673	3,035	2	24,655	89,302	2,679
7	52,422	4,677	—	32,688	12,960	2,097	45,098	4,804	—	32,675	6,317	1,302
6	42,795	11,091	18	20,865	9,851	970	38,601	11,091	94	20,865	5,830	721
5	40,326	9,880	—	24,705	4,372	1,369	40,432	9,885	—	24,706	5,321	520
4	14,944	5,368	—	7,418	845	1,313	14,865	4,894	—	7,009	1,982	980
3	12,166	7,087	—	1,717	1,998	1,364	12,255	7,198	—	1,906	1,852	1,299
2	159,076	12,674	—	8,491	123,055	14,856	127,314	12,519	—	8,491	84,034	22,270
1	13,736	2	—	1,456	10,413	1,865	6,489	—	—	1,406	2,837	2,246
Total trips:												1,061,935

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

	Upbound						Downbound					
Grand Total	108,608	93	—	12,621	81,064	14,830	107,527	88	—	12,304	81,131	14,004

DOMESTIC

Total	108,608	93	—	12,621	81,064	14,830	107,527	88	—	12,304	81,131	14,004
14	15	—	—	1	12	2	39	—	—	1	38	—
13	25	—	—	—	21	4	195	—	—	—	195	—
12	187	—	—	49	41	97	470	—	—	49	413	8
11	523	—	—	79	220	224	2,803	—	—	81	2,592	130
10	2,249	—	—	399	502	1,348	4,798	—	—	356	4,193	249
9	21,007	13	—	2,888	11,325	6,781	41,121	11	—	2,830	37,165	1,115
8	17,459	3	—	3,491	11,356	2,609	33,113	3	—	3,267	29,158	685
7	4,069	61	—	2,194	1,236	578	5,910	62	—	2,289	3,417	142

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

Upbound								Downbound				
DOMESTIC												
6	63,074	16	—	3,520	56,351	3,187	19,078	12	—	3,431	3,960	11,675
											Total trips:	216,135

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	262,094	47,334	1,768	58,886	119,435	34,671	263,181	45,789	1,749	62,309	119,434	33,900

FOREIGN

Total	5,167	3,676	1,422	31	35	3	5,383	3,918	1,394	35	33	3
48	—	—	—	—	—	—	2	2	—	—	—	—
47	8	8	—	—	—	—	4	4	—	—	—	—
46	28	27	1	—	—	—	17	17	—	—	—	—
45	69	46	23	—	—	—	33	24	9	—	—	—
44	48	31	17	—	—	—	45	44	1	—	—	—
43	24	16	8	—	—	—	68	62	6	—	—	—
42	47	24	23	—	—	—	93	80	13	—	—	—
41	41	15	26	—	—	—	47	42	5	—	—	—
40	164	64	100	—	—	—	361	327	33	—	1	—
39	175	47	128	—	—	—	237	209	28	—	—	—
38	171	56	115	—	—	—	160	132	28	—	—	—
37	123	43	80	—	—	—	80	61	19	—	—	—
36	139	68	71	—	—	—	304	221	83	—	—	—
35	145	80	64	—	—	1	196	154	42	—	—	—
34	134	71	63	—	—	—	172	140	30	—	2	—
33	120	75	45	—	—	—	205	185	19	—	1	—
32	159	107	52	—	—	—	361	284	77	—	—	—
31	107	77	30	—	—	—	109	83	25	—	1	—
30	220	143	77	—	—	—	380	176	202	—	2	—
29	108	78	30	—	—	—	175	86	88	—	1	—
28	208	148	59	—	1	—	415	155	258	1	1	—
27	132	84	47	1	—	—	165	85	78	2	—	—
26	157	109	48	—	—	—	172	82	88	2	—	—
25	369	324	44	—	1	—	301	231	69	—	1	—
24	252	200	51	1	—	—	175	117	55	—	3	—
23	227	196	31	—	—	—	144	116	27	—	1	—
22	237	209	27	1	—	—	165	132	31	—	2	—
21	367	338	29	—	—	—	118	95	19	—	4	—
20	388	361	26	—	1	—	128	102	25	1	—	—
19	179	160	18	—	1	—	63	47	15	1	—	—
18	621	471	89	28	31	2	488	423	21	28	13	3

DOMESTIC

Total	256,927	43,658	346	58,855	119,400	34,668	257,798	41,871	355	62,274	119,401	33,897
41	—	—	—	—	—	—	1	—	1	—	—	—
40	2	—	2	—	—	—	—	—	—	—	—	—
39	1	—	1	—	—	—	2	—	2	—	—	—
38	—	—	—	—	—	—	5	—	5	—	—	—
37	1	—	—	—	1	—	11	—	11	—	—	—
36	21	—	—	—	18	3	43	—	15	—	25	3
35	17	3	1	—	13	—	53	11	22	—	20	—
34	12	—	3	—	9	—	39	—	28	—	10	1
33	8	1	4	—	3	—	51	6	44	—	—	1
32	31	—	3	—	28	—	108	—	29	—	23	56
31	12	—	2	—	9	1	83	—	31	—	15	37
30	16	—	12	—	2	2	96	—	25	—	11	60
29	6	—	2	—	1	3	57	—	4	—	7	46
28	36	—	1	22	9	4	146	—	7	34	16	89
27	8	—	1	—	—	7	34	—	3	—	7	24
26	22	—	4	—	2	16	57	—	2	—	20	35
25	78	—	62	—	11	5	81	—	3	—	61	17
24	37	—	15	12	—	10	53	—	3	23	8	19
23	7	—	5	—	—	2	10	—	—	4	1	5
22	16	—	1	12	—	3	41	—	—	14	4	23
21	40	—	2	31	2	5	92	—	—	40	44	8
20	142	—	85	48	3	6	112	1	3	44	51	13
19	75	—	1	50	8	16	159	—	1	71	37	50
18	256,339	43,654	139	58,680	119,281	34,585	256,464	41,853	116	62,044	119,041	33,410
											Total trips:	525,275

ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR
No Vessel Trips Reported

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Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 22

Name: **ADM Growmark, Memphis Dock.**

Port: Memphis

Location: Mile 5.5, right bank, Industrial Channel, 250 feet below foot of Dock Street; mile Datum: LWRP
725.5 AHP, left bank,

Operator: ADM Growmark, Inc.

Owner: ADM Growmark, Inc.

Address: 1811 Dock Street Phone: 901-946-2593

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track with spur serves railcar pit at rear; connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt and shipment of grain, essentially wheat, soybeans, milo and corn.

Depth Alongside (feet): 10 | | Latitude (decimal): 35.094444

Total Berthing Space (feet): 250 | | Longitude (decimal): -90.10472

Remarks: Grain elevator at rear consists of 10 concrete silos, 7 steel tanks, and one 200- by 100-foot, flat storage building, total capacity 2,500,000 bushels.□

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 15

Name: **ADM River Port, Memphis Dock.**

Port: Memphis

Location: Mile 6.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.

Operator: ADM River Port Corp.

Owner: ADM River Port Corp.

Address: 1245 Channel Avenue Phone: 901-948-5581

Town: Memphis State: TN County: Shelby

Railway Connection: Two surface tracks serve terminal at rear, connect with Illinois Central Railroad, Union Pacific Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products and bulk liquid commodities including ethanol and vegetable oils. (See Remarks.)

Depth Alongside (feet): 20 | | Latitude (decimal): 35.100278

Total Berthing Space (feet): 372 | | Longitude (decimal): -90.09417

Remarks: Terminal operates as public, liquid-bulk storage facility. Wharf has 5 deck levels for operating at varying stages of water. Four 8-inch pipelines extend from wharf to thirteen steel storage tanks at rear, tota barrels.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 34

Name: **Cargill Corn Starch and Syrup Division, Memphis Dock.**

Port: Memphis

Location: Mile 3.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: Cargill Corn Starch and Syrup, Division of Cargill, Inc.

Owner: Cargill Corn Starch and Syrup, Division of Cargill, Inc.

Address: 2330 Buoy Street Phone: 901-775-5800

Town: Memphis State: TN County: Shelby

Railway Connection: Surface tracks serving plant at rear connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt of grain (corn), shipment of feed products.

Depth Alongside (feet): 10 | | Latitude (decimal): 35.080278

Total Berthing Space (feet): 240 | | Longitude (decimal): -90.13417

Remarks: Grain elevator at rear consists of 6 concrete silos with 2 interstices, and 1 steel storage tank, total capacity 1,325,000 bushels. Barge hatch covers are handled by floating cranes based at adjacent Wepfer Mari

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 23

Name: **Cargill, Memphis Soybean-Processing Plant Dock.**

Port: Memphis

Location: Mile 5.4, right bank, Industrial Channel, 800 feet below foot of Dock Street; mile 725.5 AHP, left bank, Datum: LWRP

Operator: Cargill, Inc., Domestic Soybean Crushing Division.

Owner: Cargill, Inc., Domestic Soybean Crushing Division.

Address: 1877 Channel Avenue. Phone: 901-775-3706

Town: Memphis State: TN County: Shelby

Railway Connection: Surface tracks serving elevator and railcar pit at rear; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt and shipment of grain (soybeans); receipt of soybean oil.

Depth Alongside (feet): 11 | 11 | Latitude (decimal): 35.093333

Total Berthing Space (feet): 200 | 400 | Longitude (decimal): -90.10556

Remarks: One 6-inch, soybean oil pipeline extends to wharf from 7 storage tanks at rear, total capacity 2,023,000 gallons. Grain elevator at rear has 8 steel soybean storage tanks, total capacity 4,800,000 bushels.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 35
 Name: **Chemtec Industries Memphis Dock.**
 Port: Memphis
 Location: Mile 2.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Chemtec Industries, Inc.
 Owner: Chemtec Industries, Inc.
 Address: 2701 Channel Avenue Phone: 901-775-2100
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track at rear connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of liquid bulk commodities, including petroleum products and chemicals.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.081111
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.13833
 Remarks: Terminal operates as public, liquid bulk storage facility. Three 6-inch pipelines extend from wharf to 7 steel storage tanks at rear, total capacity 64,000 barrels. One 120- by 200-foot building is used for sto products.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 37
 Name: **Chicago Bridge and Iron Co., Memphis Wharf.**
 Port: Memphis
 Location: Mile 2.4, right bank, Tennessee Chute; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Naval Surface Warfare Center, Detachment Memphis.
 Owner: Chicago Bridge and Iron Co., Inc.
 Address: 2700 Channel Avenue Phone: 901-947-3117
 Town: Memphis State: TN County: Shelby
 Railway Connection: Surface track at 137.5-foot radius from 'Ichabod' extends from lower side of crane to building at rear. Additional surface track at rear connects with Illinois Central Railroad, Union Pacific & B.NorthernRailr

Purpose: Receipt and shipment of heavy-lift items. (See Remarks.)

Depth Alongside (feet): 13 | | Latitude (decimal): 35.084444
 Total Berthing Space (feet): 614 | | Longitude (decimal): -90.14417

Remarks: At time of survey (1992), plant was leased as laboratory by U.S. Navy.'Icahabod' has the following capacities:

capacities:	Reach (Feet)	(1)	Load(tons)	Radius Ft.	Ring(1)
Outboard(2)	Notes	1,148	105	36	-
140	71	34	of truck-ring.	800	160
wharf	631	180	111	74	500
151	114	230	240	171	134
				150	255
					186
					149

Crane has whip line having capacity of 100 tons at any radius.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 17

Name: **Cummings Marine Service, Memphis Fleet Mooring.**

Port: Memphis

Location: Mile 6.1, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: Cummings Marine Service.

Owner: Cummings Marine Service.

Address: Phone: 601-429-7556

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring and repairing company-owned, floating equipment; mooring barges for fleeting.

Depth Alongside (feet): - 12 | - 12 | Latitude (decimal): 35.099722

Total Berthing Space (feet): 80 | 500 | Longitude (decimal): -90.09667

Remarks: Fleeting area is opposite wharf on Treasure Island. Barges are arranged in 2 tiers, each 3 barges wide. Towboats moor end-to at wharf. □

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 16

Name: **Elf Asphalt, Memphis Dock.**

Port: Memphis

Location: Mile 6.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: Elf Asphalt, Inc.

Owner: Elf Asphalt, Inc.

Address: 1285 Channel Avenue Phone: 901-942-1995

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track serves 12-station, car-loading rack at rear, connects with Illinois Central Railroad, Union Pacific Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt and shipment of asphalt.

Depth Alongside (feet): 20 | | Latitude (decimal): 35.100278

Total Berthing Space (feet): 247 | | Longitude (decimal): -90.095

Remarks: One 8-inch pipeline extends from wharf to 10 steel storage tanks at rear, total capacity 116,000 barrels. □

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway:	McKellar Lake				Mile: 726	PWD: 25
Name:	Ergon, Inc., Memphis Lower Dock.					
Port:	Memphis					
Location:	Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.					
Operator:	Ergon, Inc.					
Owner:	Ergon, Inc.					
Address:	1989 Channel Avenue			Phone: 901-774-7463		
Town:	Memphis	State: TN		County: Shelby		
Railway Connection:	Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.					
Purpose:	Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)					
Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722
Waterway:	McKellar Lake				Mile: 726	PWD: 25
Name:	Ergon, Inc., Memphis Lower Dock.					
Port:	Memphis					
Location:	Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.					
Operator:	Ergon, Inc.					
Owner:	Ergon, Inc.					
Address:	1989 Channel Avenue			Phone: 901-774-7463		
Town:	Memphis	State: TN		County: Shelby		
Railway Connection:	Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.					
Purpose:	Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)					
Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722
Remarks:	Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.					
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300			Memphis District	
<hr/>						
Remarks:	Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.					
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300			Memphis District	

Port Facilities by Waterway

Waterway:	McKellar Lake				Mile: 726	PWD: 25
Name:	Ergon, Inc., Memphis Lower Dock.					
Port:	Memphis					
Location:	Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.					
Operator:	Ergon, Inc.					
Owner:	Ergon, Inc.					
Address:	1989 Channel Avenue			Phone: 901-774-7463		
Town:	Memphis	State: TN		County: Shelby		
Railway Connection:	Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.					
Purpose:	Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)					
Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722
Waterway:	McKellar Lake				Mile: 726	PWD: 25
Name:	Ergon, Inc., Memphis Lower Dock.					
Port:	Memphis					
Location:	Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.					
Operator:	Ergon, Inc.					
Owner:	Ergon, Inc.					
Address:	1989 Channel Avenue			Phone: 901-774-7463		
Town:	Memphis	State: TN		County: Shelby		
Railway Connection:	Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.					
Purpose:	Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)					
Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722
Remarks:	Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.					
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300			Memphis District	
Remarks: Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.						
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300			Memphis District	

Port Facilities by Waterway

Waterway:	McKellar Lake			Mile: 726	PWD: 24
Name:	Ergon, Inc., Memphis.				
Port:	Memphis				
Location:	Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Ergon, Inc.				
Owner:	Ergon, Inc.				
Address:	1989 Channel Avenue			Phone:	901-774-7463
Town:	Memphis	State: TN	County:	Shelby	
Railway Connection:	None.				
Purpose:	Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)				
Depth Alongside (feet):	9			Latitude (decimal):	35.090833
Total Berthing Space (feet):	200			Longitude (decimal):	-90.10667
Waterway:	McKellar Lake			Mile: 726	PWD: 24
Name:	Ergon, Inc., Memphis.				
Port:	Memphis				
Location:	Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Ergon, Inc.				
Owner:	Ergon, Inc.				
Address:	1989 Channel Avenue			Phone:	901-774-7463
Town:	Memphis	State: TN	County:	Shelby	
Railway Connection:	None.				
Purpose:	Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)				
Depth Alongside (feet):	9			Latitude (decimal):	35.090833
Total Berthing Space (feet):	200			Longitude (decimal):	-90.10667
Remarks:	Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		
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Remarks:	Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		

Port Facilities by Waterway

Waterway:	McKellar Lake			Mile: 726	PWD: 24
Name:	Ergon, Inc., Memphis.				
Port:	Memphis				
Location:	Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Ergon, Inc.				
Owner:	Ergon, Inc.				
Address:	1989 Channel Avenue			Phone:	901-774-7463
Town:	Memphis	State: TN	County:	Shelby	
Railway Connection:	None.				
Purpose:	Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)				
Depth Alongside (feet):	9			Latitude (decimal):	35.090833
Total Berthing Space (feet):	200			Longitude (decimal):	-90.10667
Waterway:	McKellar Lake			Mile: 726	PWD: 24
Name:	Ergon, Inc., Memphis.				
Port:	Memphis				
Location:	Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Ergon, Inc.				
Owner:	Ergon, Inc.				
Address:	1989 Channel Avenue			Phone:	901-774-7463
Town:	Memphis	State: TN	County:	Shelby	
Railway Connection:	None.				
Purpose:	Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)				
Depth Alongside (feet):	9			Latitude (decimal):	35.090833
Total Berthing Space (feet):	200			Longitude (decimal):	-90.10667
Remarks:	Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		
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Remarks:	Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		

Port Facilities by Waterway

Waterway:	McKellar Lake			Mile: 726	PWD: 19
Name:	Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue		Phone: 901-948-3303		
Town:	Memphis	State: TN	County: Shelby		
Railway Connection:	Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of anhydrous ammonia.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098611
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Waterway:	McKellar Lake			Mile: 726	PWD: 19
Name:	Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue		Phone: 901-948-3303		
Town:	Memphis	State: TN	County: Shelby		
Railway Connection:	Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of anhydrous ammonia.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098611
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Remarks:	Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		
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Remarks:	Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		

Port Facilities by Waterway

Waterway:	McKellar Lake			Mile: 726	PWD: 19
Name:	Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue			Phone: 901-948-3303	
Town:	Memphis	State: TN		County: Shelby	
Railway Connection:	Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of anhydrous ammonia.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098611
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Waterway:	McKellar Lake			Mile: 726	PWD: 19
Name:	Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue			Phone: 901-948-3303	
Town:	Memphis	State: TN		County: Shelby	
Railway Connection:	Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of anhydrous ammonia.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098611
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Remarks:	Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		
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Remarks:	Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District		

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 11

Name: **MAPCO Petroleum, Inc., Memphis North Dock.**

Port: Memphis

Location: Mile 6.4, left bank, McKellar Lake above mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.

Operator: MAPCO Petroleum, Inc.

Owner: MAPCO Petroleum, Inc.

Address: 543 West Mallory Avenue Phone: 901-774-3100

Town: Memphis State: TN County: Shelby

Railway Connection: Tracks serving refinery at rear connect with Illinois Central Railroad.

Purpose: Receipt and shipment of petroleum products; occasional shipment of spent caustic soda; and loading
midstream fueling barges.

Depth Alongside (feet): 11 | | Latitude (decimal): 35.086111

Total Berthing Space (feet): 740 | | Longitude (decimal): -90.08944

Remarks: Five 8-inch pipelines extend from wharf to 11 steel storage tanks at refinery in rear, total capacity
940,000 barrels for petroleum products, and one 10,000-barrel, steel tank for spent caustic soda. Face
of wha adjacent wharf and dolphins (Ref. No. 10) on lower side, providing a total of 740 feet of berthing
space.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 10

Name: **MAPCO Petroleum, Inc., Memphis South Dock.**

Port: Memphis

Location: Mile 6.2, left bank, McKellar Lake, 400 feet above mouth of Nonconnah Creek; mile Datum: LWRP
725.5 AHP, left bank,

Operator: MAPCO Petroleum, Inc.

Owner: MAPCO Petroleum, Inc.

Address: 543 West Mallory Avenue Phone: 901-774-3100

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products and chemicals; loading midstream fueling barges.

Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 35.085556

Total Berthing Space (feet): 740 | | Longitude (decimal): -90.09028

Remarks: Face of wharf and dolphins are in line with adjacent wharf (Ref. No. 11) on upper side, providing a total
of 740 feet of berthing space. Four 6-inch pipelines extend from wharf to 12 steel storage tanks at
rear, 720,000 barrels.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 30

Name: **Matlack, Inc., Memphis Dock.**

Port: Memphis

Location: Mile 4.1, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: Matlack, Inc.

Owner: Matlack, Inc.

Address: 2459 Channel Avenue Phone: 901-774-8897

Town: Memphis State: TN County: Shelby

Railway Connection: Surface tracks serving area at rear, connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt and shipment of miscellaneous liquid and dry bulk commodities. (See Remarks.)

Depth Alongside (feet): 8 | | Latitude (decimal): 35.08

Total Berthing Space (feet): 195 | | Longitude (decimal): -90.12111

Remarks: At time of survey (1992), facility was under renovation, and upon completion will operate as a public, liquid and dry bulk terminal. Terminal occupies 42 acres with 2,500 feet of channel frontage. Mechanical-ha pipelines, and tankages had not yet been determined.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 31

Name: **Memphis Marine Service, Inc., Memphis Dock and Fleet Mooring.**

Port: Memphis

Location: Mile 3.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: Memphis Marine Service, Inc.

Owner: Memphis Marine Service, Inc.

Address: 2402 Pier Street Phone: 901-775-0725

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring company-owned floating equipment, and barges for fleetings.

Depth Alongside (feet): 9 | 9 | Latitude (decimal): 35.078889

Total Berthing Space (feet): 235 | 100 | Longitude (decimal): -90.12472

Remarks: Barges are moored end-to bank and doubled when water stage permits. □ □

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 14

Name: **Mid-South Terminal Company Ltd., Memphis Wharf.**

Port: Memphis

Location: Mile 6.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.

Operator: Mid-South Terminal Company Ltd.

Owner: Memphis and Shelby County Port Commission.

Address: 1073 Channel Avenue Phone: 901-775-0500

Town: Memphis State: TN County: Shelby

Railway Connection: Surface track on wharf and trestles, with additional trackage at terminal in rear, connects
with Illinois Central Railroad, Union Pacific, Southern Pacific, and Burlington Northern
Railroads.Railroad.Company.Pa

Purpose: Receipt and shipment of conventional and containerized general cargo; and miscellaneous dry and
liquid bulk commodities including grain, fertilizer, ammonia, caustic soda, vegetable oil, and lubricating
oil.

Depth Alongside (feet): 9 | | Latitude (decimal): 35.101667

Total Berthing Space (feet): 918 | | Longitude (decimal): -90.09028

Remarks: A total of 1,800 feet of berthing space is available including natural bank above and below wharf. Dry
bulk transit shed has a capacity for 16,000 tons of fertilizer, or other bulk commodities. Two 6-, and
one from wharf to two caustic soda tanks, total capacity 960,000 gallons; to one 480,000-gallon,
caustic potash tank; and to one 1,053,000-gallon, anhydrous ammonia tank, at rear. In addition, two 6-
inch pipeline connectare used for shipment of lubricating oil and vegetable oil directly to tank barges
from rail tank car or tank truck. Terminal has a 15-acre, open storage area and warehouses for storing
steel and gene

Port Series: 71 Year of Last Survey: 1993 Corps of Engnrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 13

Name: **Montgomery Truck Line, Memphis Mooring.**

Port: Memphis

Location: Mile 6.7, left bank, McKellar Lake; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.

Operator: William C. Ellis.

Owner: Memphis and Shelby County Port Commission.

Address: Phone: 901-947-149189

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): 9 | | Latitude (decimal): 35.105

Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.08556

Remarks: -□□

Port Series: 71 Year of Last Survey: 1993 Corps of Engnrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 28

Name: **Peavey Co., Memphis Grain Elevator Dock.**

Port: Memphis

Location: Mile 4.7, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: Not operated.

Owner: Peavey Company.

Address: 2256 Wharf Street Phone: 901-774-8790

Town: Memphis State: TN County: Shelby

Railway Connection: One 12-car capacity, surface track serving undertrack pit and elevator at rear connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.

Purpose: Not used.

Depth Alongside (feet): 9 | | Latitude (decimal): 35.084167

Total Berthing Space (feet): 195 | | Longitude (decimal): -90.11111

Remarks: At time of survey (1992), elevator was not in operation, however, equipment was operable. Grain elevator at rear consists of 4 concrete bins and 2 steel tanks, total capacity 750,000 bushels. An unused steel pil with trestle approach is located on lower side.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 32

Name: **River Cement Co., Memphis Terminal Dock.**

Port: Memphis

Location: Mile 3.7, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: River Cement Co.

Owner: River Cement Co.

Address: 2415 Pier Street Phone: 901-948-7646

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track serving loading spouts, and one serving undertack pit connect with Illinois Central, Union Pacific and Burlington Northern Railroad.

Purpose: Receipt of bulk cement by barge.

Depth Alongside (feet): 8 | | Latitude (decimal): 35.078611

Total Berthing Space (feet): 525 | | Longitude (decimal): -90.12639

Remarks: At low water stage, a 195- by 35-foot, breasting barge is used when unloading barges. Two 10-inch, pneumatic pipelines extend from wharf to 4 concrete storage silos at rear, total capacity 15,000 tons; unloading 250 tons per hour.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 26
 Name: **Suburban Propane Memphis Dock.**
 Port: Memphis
 Location: Mile 5.1, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Suburban Propane, Inc.
 Owner: Suburban Propane, Inc.
 Address: 2029 Channel Avenue Phone: 901-774-7115
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track serving tank-car-unloading rack at rear; connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of petroleum products, including liquid propane; and receipt of liquid fertilizer.
 Depth Alongside (feet): 5 | | Latitude (decimal): 35.089167
 Total Berthing Space (feet): 273 | | Longitude (decimal): -90.10806
 Remarks: Wharf has 4 deck-levels 10 feet apart, each with 6-inch hose connection for operating at varying stages of water. One 10- and one 8-inch pipelines extend to 5 petroleum storage tanks, total capacity 84,700 barrels 4-inch pipelines extend to 15 liquid, propane storage tanks, total capacity 27,000 barrels; and one 6-inch pipeline extends to 2 liquid fertilizer storage tanks, total capacity 2,000,000 gallons.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 6
 Name: **Thomas H. Allen Fossil Plant, Memphis Wharf.**
 Port: Memphis
 Location: Mile 3.0, left bank, entrance to McKellar Lake Power Plant Slip; mile 725.5 AHP, left bank, Mississippi, Datum: LWRP
 Operator: Tennessee Valley Authority.
 Owner: Tennessee Valley Authority.
 Address: 2574 Plant Road Phone: 901-785-7900
 Town: Memphis State: TN County: Shelby
 Railway Connection: Surface tracks serving plant at rear connect with Illinois Central Railroad.
 Purpose: Receipt of coal and fuel oil for plant consumption.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.075833
 Total Berthing Space (feet): 2330 | | Longitude (decimal): -90.145
 Remarks: Open storage area at rear has capacity for 560,000 tons. One 8-inch pipeline extends from second dolphin from lower end to 4 steel storage tanks at rear, total capacity 47,600 barrels. Facility has capacity for 30 loaded barges on upper side and 30 empty barges on lower side.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 29

Name: **Trumbull Company, Memphis Dock.**

Port: Memphis

Location: Mile 4.4, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: Trumbull Company, Division of Owens-Corning Fiberglas Corp.

Owner: Trumbull Company, Division of Owens-Corning Fiberglas Corp.

Address: 2301 Channel Avenue Phone: 901-774-7770

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track at rear serving tank-car-unloading rack connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt of asphalt.

Depth Alongside (feet): 9 | | Latitude (decimal): 35.082222

Total Berthing Space (feet): 360 | | Longitude (decimal): -90.115

Remarks: Wharf has lower platforms for each 4 feet variance of water stage. One 10-inch, steam-traced pipeline extends from wharf to 9 steel storage tanks at rear, total capacity 149,000 barrels.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 7

Name: **U.S. Army Corps of Engineers, Memphis; Ensley Yard Wharf.**

Port: Memphis

Location: Mile 4.0, left bank, McKellar Lake; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.

Operator: U.S. Army Corps of Engineers.

Owner: U.S. Government.

Address: 1726 Mitchell Road W. Phone: 901-785-6062

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track on trestle joins additional trackage serving yard at rear; connects with Illinois Central Railroad.

Purpose: Mooring government-owned floating equipment.

Depth Alongside (feet): 12 | | Latitude (decimal): 35.073333

Total Berthing Space (feet): 6600 | | Longitude (decimal): -90.12083

Remarks: Barges are permanently anchored to timber and steel pipe pile breasting dolphins; and cables extend to shore anchors at rear. One 3,920-, and one 400-short ton, floating drydocks are used for repair of government. An additional mile of berthing is available on upper side with shore moorings. Ensley Yard occupies 155 acres, and is equipped with machine and other repair shops necessary to make any above- or below-waterline repair equipment.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 12

Name: **UNOCAL Corp., Memphis Dock.**

Port: Memphis

Location: Mile 6.8, left bank, upper end, McKellar Lake; mile 725.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: UNOCAL Corp. (See Remarks.)

Owner: UNOCAL Corp.

Address: 1235 Riverside Boulevard Phone: 901-774-8990

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 16 | | Latitude (decimal): 35.113611

Total Berthing Space (feet): 390 | | Longitude (decimal): -90.08472

Remarks: Six 10-inch pipelines extend from wharf to three terminals in rear: UNOCAL Corp.: 4 storage tanks, total capacity, 125,000 barrels; Petroleum Fuel and Terminal Co., Subsidiary of Apex Oil Co.: 7 storage tanks, 140,000 barrels; and Truman Arnold Co.: 13 storage tanks, total capacity 124,400 barrels.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 21

Name: **Valley Terminal Company Memphis Wharf.**

Port: Memphis

Location: Mile 5.6, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: Valley Terminal Co., Inc.

Owner: Valley Terminal Co., Inc.

Address: 1836 Dock Street Phone: 901-946-2596

Town: Memphis State: TN County: Shelby

Railway Connection: Two surface tracks on wharf extend through transit shed and serve open storage area in rear; connect with Illinois Central Railroad.

Purpose: Receipt and shipment of steel products. (See Remarks.)

Depth Alongside (feet): 18 | | Latitude (decimal): 35.095556

Total Berthing Space (feet): 200 | | Longitude (decimal): -90.10389

Remarks: Steel products up to 110 feet in length are handled at wharf. A 30-acre, open storage area is located at rear. Transit shed also functions as a steel warehouse.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 27
Name: **W.M. Barr and Co. Memphis Dock.**
Port: Memphis
Location: Mile 4.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.
Operator: W.M. Barr and Co., Inc.
Owner: W.M. Barr and Co., Inc.
Address: 2105 Channel Avenue Phone: 901-775-0100
Town: Memphis State: TN County: Shelby
Railway Connection: Three surface tracks at rear connect with Illinois Central Railroad, Union Pacific Railroad,
and Burlington Northern Railroad.
Purpose: Receipt of chemical solvents.
Depth Alongside (feet): 9 | | Latitude (decimal): 35.086389
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.11
Remarks: Two 8-, and four 6-inch pipelines extend from wharf to 7 steel storage tanks at rear, total capacity
65,500 barrels.□
Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 33

Name: **Wepfer Marine, Memphis Repair Yard Mooring.**

Port: Memphis

Location: Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.

Operator: Wepfer Marine, Inc.

Owner: Cargill, Inc.

Address: 2661 Channel Avenue Phone: 901-775-0980

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.

Depth Alongside (feet): 9 | | Latitude (decimal): 35.079167

Total Berthing Space (feet): 240 | | Longitude (decimal): -90.12806

Waterway: **McKellar Lake** Mile: 726 PWD: 33

Name: **Wepfer Marine, Memphis Repair Yard Mooring.**

Port: Memphis

Location: Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.

Operator: Wepfer Marine, Inc.

Owner: Cargill, Inc.

Address: 2661 Channel Avenue Phone: 901-775-0980

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.

Depth Alongside (feet): 9 | | Latitude (decimal): 35.079167

Total Berthing Space (feet): 240 | | Longitude (decimal): -90.12806

Remarks: Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Remarks: Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway:	McKellar Lake	Mile: 726	PWD: 33
Name:	Wepfer Marine, Memphis Repair Yard Mooring.		
Port:	Memphis		
Location:	Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.		
Operator:	Wepfer Marine, Inc.		
Owner:	Cargill, Inc.		
Address:	2661 Channel Avenue	Phone:	901-775-0980
Town:	Memphis	State: TN	County: Shelby
Railway Connection:	None.		
Purpose:	Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.		
Depth Alongside (feet):	9		Latitude (decimal): 35.079167
Total Berthing Space (feet):	240		Longitude (decimal): -90.12806
Waterway:	McKellar Lake	Mile: 726	PWD: 33
Name:	Wepfer Marine, Memphis Repair Yard Mooring.		
Port:	Memphis		
Location:	Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.		
Operator:	Wepfer Marine, Inc.		
Owner:	Cargill, Inc.		
Address:	2661 Channel Avenue	Phone:	901-775-0980
Town:	Memphis	State: TN	County: Shelby
Railway Connection:	None.		
Purpose:	Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.		
Depth Alongside (feet):	9		Latitude (decimal): 35.079167
Total Berthing Space (feet):	240		Longitude (decimal): -90.12806
Remarks:	Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No		
Port Series: 71	Year of Last Survey: 1993	Corps of Engns Waterway Code: 22300	Memphis District
Remarks:	Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No		
Port Series: 71	Year of Last Survey: 1993	Corps of Engns Waterway Code: 22300	Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 20
 Name: **Western Tar Products Corp., Memphis Dock.**
 Port: Memphis
 Location: Mile 5.8, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Western Tar Products Corp.
 Owner: Western Tar Products Corp.
 Address: 1471 Channel Avenue Phone: 901-942-3326
 Town: Memphis State: TN County: Shelby
 Railway Connection: Two surface tracks serving tank-car loading rack at rear connect with Illinois Central Railroad.
 Purpose: Receipt and occasional shipment of coal tar.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.098056
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.09972
 Remarks: One 8-inch pipeline extends from wharf to 11 steel storage tanks at rear, total capacity 50,000 barrels. One 4-inch, steam line, and one 2-inch, compressed air line serve wharf.

Port Series: 71 Year of Last Survey: 1993 Corps of Engnrs Waterway Code: 22300 Memphis District

Waterway: **Mississippi River** Mile: 645 PWD: 139
 Name: **McAlister Grain Old Town Terminal Dock.**
 Port: Memphis
 Location: Mile 644.5 AHP, right bank, Mississippi River. Datum: LWRP
 Operator: McAlister Grain Old Town Terminal, Inc.
 Owner: McAlister Grain Old Town Terminal, Inc.
 Address: Phone: 800-489-2287
 Town: Old Town State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt and shipment of grain, and dry bulk commodities including limestone, crushed stone, and sand.
 Depth Alongside (feet): 9 | | Latitude (decimal): 34.366389
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.76722
 Remarks: To unload materials, the crane and hopper barges, located at Mississippi Limestone Corp. docks at Friars Point, Mississippi (P.W.D. Ref. Nos. 1 and 2), are equipped with hoppers and truck ramps and towed to this necessary. Facility has 6 acres of open storage area at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22644 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 652 PWD: 138

Name: **Helena-West Helena Phillips County Port Authority, Slack Water Har**

Port: Memphis

Location: Mile 652.0 AHP, right bank, Mississippi River. Datum: LWRP

Operator: Helena-West Helena Phillips County Port Authority.

Owner: Helena-West Helena Phillips County Port Authority.

Address: Phone: 501-572-2512

Town: Helena State: AR County: Phillips

Railway Connection: Surface tracks on both sides of channel connect with Arkansas Midland Railroad and Union Pacific Railroad.

Purpose: Receipt and shipment of grain, coal, and dry bulk commodities; mooring barges for fleeting. (See Remarks.)

Depth Alongside (feet): 9 | | Latitude (decimal): 34.391944

Total Berthing Space (feet): 11880 | | Longitude (decimal): -90.6375

Remarks: Unloading operations are performed using barges and handling equipment described under Ref. Nos. 1 and 2 directly across river. Facility has 6 acres of open storage area at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22652 Memphis District

Waterway: **Mississippi River** Mile: 652 PWD: 2

Name: **Mississippi Limestone Corp., Friars Point Dry Bulk Wharf.**

Port: Memphis

Location: Mile 652.0 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP

Operator: Mississippi Limestone Corp.

Owner: Mississippi Limestone Corp.

Address: Phone: 800-489-2287

Town: Friars Point State: MS County: Coahoma

Railway Connection: None.

Purpose: Receipt and shipment of dry bulk commodities including coal; receipt of grain (soybeans), agricultural limestone, fertilizers including urea; sand, gravel, and limestone.

Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 34.381389

Total Berthing Space (feet): 495 | | Longitude (decimal): -90.63

Remarks: Facility operates as a public bulk terminal and has use of storage building described in Ref. No. 1. Soybeans are trucked to McAlister Grain Company Elevator (Ref. No. 3). Open storage area, with capacity for 6 agricultural limestone and 500,000 tons of other dry bulk commodities is located at rear of rockcrusher and asphalt plant. (See Remarks, Ref. No. 3.) Towboats can moor at rear of face of lower barge. Paved ramp on upduring high-river stages.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22652 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 652 PWD: 1

Name: **Mississippi Limestone Corp., Friars Point, Fertilizer Dock.**

Port: Memphis

Location: Mile 651.9 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP

Operator: Mississippi Limestone Corp.

Owner: Mississippi Limestone Corp.

Address: Phone: 800-489-2287

Town: Friars Point State: MS County: Coahoma

Railway Connection: None.

Purpose: Receipt of dry bulk fertilizers including potash and urea.

Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 34.380556

Total Berthing Space (feet): 390 | | Longitude (decimal): -90.63167

Remarks: Facility operates as a public bulk terminal. A portable 46- by 14-foot, steel ramp approach for trucks is available as required. Towboats can moor at rear of face of lower barge. Timber storage building has cap 10,000 tons of urea and 20,000 tons of potash. Trucks have access to interior, and two of the shipside doors are protected by a canopy for loading trucks in inclement weather.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22648 Memphis District

Waterway: **Mississippi River** Mile: 653 PWD: 3

Name: **McAlister Grain Company, Friars Point Wharf.**

Port: Memphis

Location: Mile 652.6 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP

Operator: McAlister Grain Company.

Owner: McAlister Grain Company.

Address: Phone: 800-489-2287

Town: Friars Point State: MS County: Coahoma

Railway Connection: None.

Purpose: Shipment of grain including soybeans, soybean meal, wheat, milo, sorghum, rice, and soybean hulls; mooring barges for fleeting. (See Remarks.)

Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 34.383333

Total Berthing Space (feet): 540 | | Longitude (decimal): -90.62528

Remarks: Grain elevator at rear consisting of 7 steel storage tanks has capacity for 1,285,000 bushels. Upper fleet has capacity for 36 barges in 4 blocks, each 3 barges long, by 3-wide; and lower fleet has capacity for each 3 barges long, by 3-wide. Fleets serve this facility as well as Ref. Nos. 1 and 2.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22652 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 656 PWD: 4

Name: **Friars Point Terminal Dock.**

Port: Memphis

Location: Mile 655.6 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP

Operator: Jimmy Sanders Seed Co., Inc.

Owner: Jimmy Sanders Seed Co., Inc.

Address: Phone:

Town: Friars Point State: MS County: Coahoma

Railway Connection: None.

Purpose: Receipt and shipment of liquid fertilizer.

Depth Alongside (feet): 20 | | Latitude (decimal): 34.406944

Total Berthing Space (feet): 195 | | Longitude (decimal): -90.58167

Remarks: One 6-inch pipeline extends from wharf to twelve steel storage tanks at rear, total capacity 2,940,000 gallons. □

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22655 Memphis District

Waterway: **Mississippi River** Mile: 659 PWD: 137

Name: **Arkansas Power and Light Co., Robert E. Ritchie, Steam Electric St**

Port: Memphis

Location: Mile 659.4 AHP, right bank, Mississippi River, approximately 2.3 miles below Helena Datum: LWRP
(U.S. Highway 49) Br

Operator: Arkansas Power and Light Co.

Owner: Arkansas Power and Light Co.

Address: Phone: 501-338-8353

Town: Helena State: AR County: Phillips

Railway Connection: One surface track with spurs serving receiving rack at rear; connects with Union Pacific Railroad.

Purpose: Receipt and occasional shipment of fuel oil.

Depth Alongside (feet): 40 - 75 | | Latitude (decimal): 34.461944

Total Berthing Space (feet): 600 | | Longitude (decimal): -90.59167

Remarks: One anchor with buoy, and 2 shore anchors are located on upper side; 2 additional shore anchors on lower side were not in use at time of survey (1993). Approximately 8 barges can be berthed at facility. One 20- 10-inch pipelines serving both unloading stations, extend to 5 steel storage tanks at power plant in rear, total capacity 1,000,000 barrels. One 6- and one 4-inch, steam lines serve wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 660	PWD: 136
Name: Nitrogen Products, Helena Plant Dock.		
Port: Memphis		
Location: Mile 660.2 AHP, right bank, Mississippi River, approximately 1.6 miles below Helena (U.S. Highway 49) Br Datum: LWRP		
Operator: Nitrogen Products, Inc.		
Owner: Nitrogen Products, Inc.		
Address:		Phone: 501-338-9111
Town: Helena	State: AR	County: Phillips
Railway Connection: Surface tracks serving plant at rear; connect with Union Pacific Railroad.		
Purpose: Receipt of ammonia and shipment of liquid fertilizer.		
Depth Alongside (feet):	40 40	Latitude (decimal): 34.476944
Total Berthing Space (feet):	700	Longitude (decimal): -90.59444
Remarks: Catwalk connects two upper and three lower dolphins. One 10-, two 8-, and four 6-inch pipelines extend from loading platform to 9 steel, liquid fertilizer storage tanks, total capacity 8,190,000 gallons and to 2 storage tanks, total capacity 7,020,000 gallons.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 661 PWD: 134
Name: Quincy Soybean Co. of Arkansas, Helena Lower Dock.	
Port: Memphis	
Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B	
Operator: Quincy Soybean Co. of Arkansas.	
Owner: Quincy Soybean Co. of Arkansas.	
Address:	Phone: 501-338-6481
Town: Helena	State: AR County: Phillips
Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.	
Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.	
Depth Alongside (feet): 7	Latitude (decimal): 34.491944
Total Berthing Space (feet): 927	Longitude (decimal): -90.59389

Waterway: Mississippi River	Mile: 661 PWD: 134
Name: Quincy Soybean Co. of Arkansas, Helena Lower Dock.	
Port: Memphis	
Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B	
Operator: Quincy Soybean Co. of Arkansas.	
Owner: Quincy Soybean Co. of Arkansas.	
Address:	Phone: 501-338-6481
Town: Helena	State: AR County: Phillips
Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.	
Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.	
Depth Alongside (feet): 7	Latitude (decimal): 34.491944
Total Berthing Space (feet): 927	Longitude (decimal): -90.59389
Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.	

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 661 PWD: 134
Name: Quincy Soybean Co. of Arkansas, Helena Lower Dock.	
Port: Memphis	
Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B	
Operator: Quincy Soybean Co. of Arkansas.	
Owner: Quincy Soybean Co. of Arkansas.	
Address:	Phone: 501-338-6481
Town: Helena	State: AR County: Phillips
Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.	
Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.	
Depth Alongside (feet): 7	Latitude (decimal): 34.491944
Total Berthing Space (feet): 927	Longitude (decimal): -90.59389

Waterway: Mississippi River	Mile: 661 PWD: 134
Name: Quincy Soybean Co. of Arkansas, Helena Lower Dock.	
Port: Memphis	
Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B	
Operator: Quincy Soybean Co. of Arkansas.	
Owner: Quincy Soybean Co. of Arkansas.	
Address:	Phone: 501-338-6481
Town: Helena	State: AR County: Phillips
Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.	
Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.	
Depth Alongside (feet): 7	Latitude (decimal): 34.491944
Total Berthing Space (feet): 927	Longitude (decimal): -90.59389
Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.	

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 661	PWD: 135
Name: U.S. Army Corps of Engineers, Helena Casting Field Landing.		
Port: Memphis		
Location: Mile 661.0 AHP, approximately 1.0 mile below Helena (U.S. Highway 49) Bridge,		Datum: LWRP
Helena.		
Operator: U.S. Army Corps of Engineers.		
Owner: U.S. Government.		
Address:		Phone:
Town: Helena	State: AR	County: Phillips
Railway Connection: None.		
Purpose: Handling precast concrete, articulated mattress blocks; mooring government-owned floating equipment.		
Depth Alongside (feet):	- 9	Latitude (decimal): 34.483333
Total Berthing Space (feet):	1100	Longitude (decimal): -90.59556
Remarks: Bulldozer constructs causeway for truck access to floating equipment moored along bank as required.		
Additional government-owned floating equipment berths along natural bank above and below.		
Sections of articula mattresses are cast in field at rear, loaded into trucks, transported to causeway platform, and loaded by crane onto barges. Facility is operated on an as-required basis. Open storage area at rear has capacity forrevetment slabs stacked 6-high.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659
		Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662	PWD: 132
Name: Helena Bridge Terminal Inc., Docks.		
Port: Memphis		
Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena.		Datum: LWRP
Operator: Helena Bridge Terminal, Inc.		
Owner: Helena Bridge Terminal, Inc.		
Address:		Phone: 501-338-8321
Town: Helena	State: AR	County: Phillips
Railway Connection: None.		
Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)		
Depth Alongside (feet):	15 15	Latitude (decimal): 34.498056
Total Berthing Space (feet):	200 200	Longitude (decimal): -90.59167
Waterway: Mississippi River		Mile: 662 PWD: 132
Name: Helena Bridge Terminal Inc., Docks.		
Port: Memphis		
Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena.		Datum: LWRP
Operator: Helena Bridge Terminal, Inc.		
Owner: Helena Bridge Terminal, Inc.		
Address:		Phone: 501-338-8321
Town: Helena	State: AR	County: Phillips
Railway Connection: None.		
Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)		
Depth Alongside (feet):	15 15	Latitude (decimal): 34.498056
Total Berthing Space (feet):	200 200	Longitude (decimal): -90.59167
Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.		

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662	PWD: 132
Name: Helena Bridge Terminal Inc., Docks.		
Port: Memphis		
Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena.		Datum: LWRP
Operator: Helena Bridge Terminal, Inc.		
Owner: Helena Bridge Terminal, Inc.		
Address:		Phone: 501-338-8321
Town: Helena	State: AR	County: Phillips
Railway Connection: None.		
Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)		
Depth Alongside (feet):	15 15	Latitude (decimal): 34.498056
Total Berthing Space (feet):	200 200	Longitude (decimal): -90.59167

Waterway: Mississippi River	Mile: 662	PWD: 132
Name: Helena Bridge Terminal Inc., Docks.		
Port: Memphis		
Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena.		Datum: LWRP
Operator: Helena Bridge Terminal, Inc.		
Owner: Helena Bridge Terminal, Inc.		
Address:		Phone: 501-338-8321
Town: Helena	State: AR	County: Phillips
Railway Connection: None.		
Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)		
Depth Alongside (feet):	15 15	Latitude (decimal): 34.498056
Total Berthing Space (feet):	200 200	Longitude (decimal): -90.59167

Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662	PWD: 133
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Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Waterway: **Mississippi River** Mile: 662 PWD: 133
 Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662	PWD: 133
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Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Waterway: **Mississippi River** Mile: 662 PWD: 133
 Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662	PWD: 130
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Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.
 Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389

Waterway: Mississippi River	Mile: 662	PWD: 130
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Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.
 Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389
 Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662	PWD: 130
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Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.
 Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389

Waterway: Mississippi River	Mile: 662	PWD: 130
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Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.
 Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389
 Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662	PWD: 131
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Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 2.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP
 above Helena (U.S. Hi)
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union
 Pacific Railroad.
 Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 9 - 15 | Latitude (decimal): 34.504167
 Total Berthing Space (feet): 480 | Longitude (decimal): -90.58806
 Waterway: **Mississippi River** Mile: 662 PWD: 131

Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 2.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP
 above Helena (U.S. Hi)
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union
 Pacific Railroad.
 Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 9 - 15 | Latitude (decimal): 34.504167
 Total Berthing Space (feet): 480 | Longitude (decimal): -90.58806
 Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper
 side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from
 wharf t described under Ref. No. 130.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper
 side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from
 wharf t described under Ref. No. 130.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 662 PWD: 131
Name: Texas Eastern Products Pipeline Co., Helena Pier No. 2.	
Port: Memphis	
Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP above Helena (U.S. Hi)	
Operator: Texas Eastern Products Pipeline Co., Inc.	
Owner: Texas Eastern Products Pipeline Co., Inc.	
Address: Phone: 501-338-3428	
Town: Helena	State: AR County: Phillips
Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.	
Purpose: Shipment and occasional receipt of petroleum products.	
Depth Alongside (feet): 9 - 15	Latitude (decimal): 34.504167
Total Berthing Space (feet): 480	Longitude (decimal): -90.58806

Waterway: Mississippi River	Mile: 662 PWD: 131
Name: Texas Eastern Products Pipeline Co., Helena Pier No. 2.	
Port: Memphis	
Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP above Helena (U.S. Hi)	
Operator: Texas Eastern Products Pipeline Co., Inc.	
Owner: Texas Eastern Products Pipeline Co., Inc.	
Address: Phone: 501-338-3428	
Town: Helena	State: AR County: Phillips
Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.	
Purpose: Shipment and occasional receipt of petroleum products.	
Depth Alongside (feet): 9 - 15	Latitude (decimal): 34.504167
Total Berthing Space (feet): 480	Longitude (decimal): -90.58806

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf t described under Ref. No. 130.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf t described under Ref. No. 130.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 663	PWD: 127
Name:	Helena Port Terminal, Dock No. 1.				
Port:	Memphis				
Location:	Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance from Mississippi Rive				Datum: LWRP
Operator:	PBW - Helena Division.				
Owner:	PBW - Helena Division.				
Address:				Phone: 501-338-6781	
Town:	Helena	State: AR	County: Phillips		
Railway Connection:	None.				
Purpose:	Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil, and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged products.pr				
Depth Alongside (feet):	10			Latitude (decimal):	34.520556
Total Berthing Space (feet):	358			Longitude (decimal):	-90.58417
Waterway:	Mississippi River			Mile: 663	PWD: 127
Name:	Helena Port Terminal, Dock No. 1.				
Port:	Memphis				
Location:	Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance from Mississippi Rive				Datum: LWRP
Operator:	PBW - Helena Division.				
Owner:	PBW - Helena Division.				
Address:				Phone: 501-338-6781	
Town:	Helena	State: AR	County: Phillips		
Railway Connection:	None.				
Purpose:	Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil, and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged products.pr				
Depth Alongside (feet):	10			Latitude (decimal):	34.520556
Total Berthing Space (feet):	358			Longitude (decimal):	-90.58417
Remarks:	Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126), providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf from tank rear.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District		
Remarks: Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126), providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf from tank rear.					
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District		

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 663 PWD: 127
Name: Helena Port Terminal, Dock No. 1.	
Port: Memphis	
Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance Datum: LWRP from Mississippi Rive	
Operator: PBW - Helena Division.	
Owner: PBW - Helena Division.	
Address:	Phone: 501-338-6781
Town: Helena	County: Phillips
State: AR	
Railway Connection: None.	
Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil, and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged products.pr	
Depth Alongside (feet): 10	Latitude (decimal): 34.520556
Total Berthing Space (feet): 358	Longitude (decimal): -90.58417
Waterway: Mississippi River	Mile: 663 PWD: 127
Name: Helena Port Terminal, Dock No. 1.	
Port: Memphis	
Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance Datum: LWRP from Mississippi Rive	
Operator: PBW - Helena Division.	
Owner: PBW - Helena Division.	
Address:	Phone: 501-338-6781
Town: Helena	County: Phillips
State: AR	
Railway Connection: None.	
Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil, and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged products.pr	
Depth Alongside (feet): 10	Latitude (decimal): 34.520556
Total Berthing Space (feet): 358	Longitude (decimal): -90.58417
Remarks: Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126), providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf from tank rear.	

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Remarks: Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126), providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf from tank rear.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District
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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 126
 Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and
 two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union
 Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.

Depth Alongside (feet): | | Latitude (decimal): 34.521111

Total Berthing Space (feet): 300 | | Longitude (decimal): -90.58417

Waterway: **Mississippi River** Mile: 663 PWD: 126

Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and
 two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union
 Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.

Depth Alongside (feet): | | Latitude (decimal): 34.521111

Total Berthing Space (feet): 300 | | Longitude (decimal): -90.58417

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with
 face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet
 of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and
 openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in
 buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total
 floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting
 area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with
 face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet
 of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and
 openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in
 buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total
 floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting
 area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 126
 Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and
 two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union
 Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.

Depth Alongside (feet):			Latitude (decimal): 34.521111
Total Berthing Space (feet): 300			Longitude (decimal): -90.58417

Waterway: **Mississippi River** Mile: 663 PWD: 126
 Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and
 two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union
 Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.

Depth Alongside (feet):			Latitude (decimal): 34.521111
Total Berthing Space (feet): 300			Longitude (decimal): -90.58417

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with
 face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet
 of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and
 openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in
 buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total
 floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting
 area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with
 face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet
 of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and
 openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in
 buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total
 floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting
 area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 663	PWD: 128
Name:	Helena Port Terminal, Dock No. 3.		
Port:	Memphis		
Location:	Mile 663.1 AHP, right bank, Helena Harbor, approximately 900 feet above entrance from Mississippi River,		Datum: LWRP
Operator:	PBW - Helena Division.		
Owner:	PBW - Helena Division.		
Address:		Phone: 501-338-6781	
Town:	Helena	State: AR	County: Phillips
Railway Connection:	None.		
Purpose:	Receipt of dry bulk commodities, including grain and fertilizer.		
Depth Alongside (feet):	10		Latitude (decimal): 34.518889
Total Berthing Space (feet):	200		Longitude (decimal): -90.58417
Remarks:	-□□		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 663	PWD: 129
Name:	Quincy Soybean Company of Arkansas, Upper Helena Dock.				
Port:	Memphis				
Location:	Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor.			Datum: LWRP	
Operator:	Quincy Soybean Co. of Arkansas.				
Owner:	Quincy Soybean Co. of Arkansas.				
Address:				Phone: 501-338-6481	
Town:	Helena	State: AR	County: Phillips		
Railway Connection:	One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.				
Purpose:	Shipment of grain, soybean meal, and soybean oil.				
Depth Alongside (feet):	12			Latitude (decimal):	34.516944
Total Berthing Space (feet):	240			Longitude (decimal):	-90.58389
Waterway:	Mississippi River			Mile: 663	PWD: 129
Name:	Quincy Soybean Company of Arkansas, Upper Helena Dock.				
Port:	Memphis				
Location:	Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor.			Datum: LWRP	
Operator:	Quincy Soybean Co. of Arkansas.				
Owner:	Quincy Soybean Co. of Arkansas.				
Address:				Phone: 501-338-6481	
Town:	Helena	State: AR	County: Phillips		
Railway Connection:	One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.				
Purpose:	Shipment of grain, soybean meal, and soybean oil.				
Depth Alongside (feet):	12			Latitude (decimal):	34.516944
Total Berthing Space (feet):	240			Longitude (decimal):	-90.58389
Remarks:	Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District		
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Remarks:	Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District		

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 663	PWD: 129
Name:	Quincy Soybean Company of Arkansas, Upper Helena Dock.				
Port:	Memphis				
Location:	Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor.			Datum: LWRP	
Operator:	Quincy Soybean Co. of Arkansas.				
Owner:	Quincy Soybean Co. of Arkansas.				
Address:				Phone: 501-338-6481	
Town:	Helena	State: AR	County: Phillips		
Railway Connection:	One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.				
Purpose:	Shipment of grain, soybean meal, and soybean oil.				
Depth Alongside (feet):	12			Latitude (decimal):	34.516944
Total Berthing Space (feet):	240			Longitude (decimal):	-90.58389
Waterway:	Mississippi River			Mile: 663	PWD: 129
Name:	Quincy Soybean Company of Arkansas, Upper Helena Dock.				
Port:	Memphis				
Location:	Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor.			Datum: LWRP	
Operator:	Quincy Soybean Co. of Arkansas.				
Owner:	Quincy Soybean Co. of Arkansas.				
Address:				Phone: 501-338-6481	
Town:	Helena	State: AR	County: Phillips		
Railway Connection:	One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.				
Purpose:	Shipment of grain, soybean meal, and soybean oil.				
Depth Alongside (feet):	12			Latitude (decimal):	34.516944
Total Berthing Space (feet):	240			Longitude (decimal):	-90.58389
Remarks:	Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District		
<hr/>					
Remarks:	Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22659	Memphis District		

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 726 PWD: 8

Name: **Fleischmann's Yeast Memphis Molasses Dock.**

Port: Memphis

Location: Left bank, Riverport Harbor Channel, 0.7 mile above mile 5.3, McKellar Lake; mile 725.5 AHP, left bank, Datum: LWRP

Operator: Fleischmann's Yeast, Inc.

Owner: Fleischmann's Yeast, Inc.

Address: 2743 Riverport Road Phone: 901-942-7115

Town: Memphis State: TN County: Shelby

Railway Connection: Surface tracks serve plant at rear, connect with Illinois Central Railroad.

Purpose: Receipt of molasses.

Depth Alongside (feet):	9			Latitude (decimal):	35.075
Total Berthing Space (feet):	200			Longitude (decimal):	-90.09

Remarks: One 12-inch, electrically-traced pipeline extends from wharf to 4 steel, molasses storage tanks at rear, total capacity 2,000,000 gallons. One 2-inch steam line serves wharf. Wharf has 5 levels to accommodate v stages.

Port Series: 71 Year of Last Survey: 1993 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 726	PWD: 18
Name:	Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue			Phone:	901-948-3303
Town:	Memphis	State:	TN	County:	Shelby
Railway Connection:	Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of dry fertilizer including potash.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098889
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Waterway:	Mississippi River			Mile: 726	PWD: 18
Name:	Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue			Phone:	901-948-3303
Town:	Memphis	State:	TN	County:	Shelby
Railway Connection:	Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of dry fertilizer including potash.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098889
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Remarks:	Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.				
Port Series:	71	Year of Last Survey:	1992	Corps of Engnrs Waterway Code:	22300
					Memphis District
Remarks:	Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.				
Port Series:	71	Year of Last Survey:	1992	Corps of Engnrs Waterway Code:	22300
					Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 726	PWD: 18
Name:	Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue			Phone:	901-948-3303
Town:	Memphis	State:	TN	County:	Shelby
Railway Connection:	Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of dry fertilizer including potash.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098889
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Waterway:	Mississippi River			Mile: 726	PWD: 18
Name:	Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.				
Operator:	Helm Fertilizer Terminal, Inc.				
Owner:	Helm Fertilizer Terminal, Inc.				
Address:	1421 Channel Avenue			Phone:	901-948-3303
Town:	Memphis	State:	TN	County:	Shelby
Railway Connection:	Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.				
Purpose:	Receipt of dry fertilizer including potash.				
Depth Alongside (feet):	11			Latitude (decimal):	35.098889
Total Berthing Space (feet):	280			Longitude (decimal):	-90.09833
Remarks:	Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22300	Memphis District		
Remarks:	Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22300	Memphis District		

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 726 PWD: 5

Name: **McKellar Lake Dredge Mooring.**

Port: Memphis

Location: Mile 3.0, left bank, McKellar Lake Power Plant Slip; mile 725.5 AHP, left bank, Mississippi River, Memph Datum: LWRP

Operator: Memphis and Shelby County Port Commission.

Owner: Memphis and Shelby County Port Commission.

Address: Phone: 901-948-4422

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring contractors' floating equipment.

Depth Alongside (feet): - 12 | | Latitude (decimal): 35.076111

Total Berthing Space (feet): 2500 | | Longitude (decimal): -90.15556

Remarks: -□□

Port Series: 71 Year of Last Survey: 1993 Corps of Engnr's Waterway Code: 22300 Memphis District

Waterway: **Mississippi River** Mile: 726 PWD: 38

Name: **Memphis Marine Service, Tennessee Chute Fleet Mooring.**

Port: Memphis

Location: Mile 1.8, right bank, Tennessee Chute; mile 725.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: Memphis Marine Service, Inc.

Owner: Memphis Marine Service, Inc.

Address: Phone: 901-775-0725

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring barges for fleetting.

Depth Alongside (feet): 9 | | Latitude (decimal): 35.086389

Total Berthing Space (feet): 1500 | | Longitude (decimal): -90.15528

Remarks: Fleetting area has capacity for 100 barges arranged end-to bank and doubled.□□

Port Series: 71 Year of Last Survey: 1993 Corps of Engnr's Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 726	PWD: 36
Name:	Wepfer Marine, McKellar Lake Fleet Mooring.				
Port:	Memphis				
Location:	Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi				
Operator:	Wepfer Marine, Inc.				
Owner:	Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.				
Address:	2701 Channel Avenue		Phone: 901-775-0980		
Town:	Memphis	State: TN	County: Shelby		
Railway Connection:	None.				
Purpose:	Mooring barges for fleetting.				
Depth Alongside (feet):	9		9		9
Total Berthing Space (feet):	900		1700		2640
Waterway:	Mississippi River			Mile: 726	PWD: 36
Name:	Wepfer Marine, McKellar Lake Fleet Mooring.				
Port:	Memphis				
Location:	Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi				
Operator:	Wepfer Marine, Inc.				
Owner:	Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.				
Address:	2701 Channel Avenue		Phone: 901-775-0980		
Town:	Memphis	State: TN	County: Shelby		
Railway Connection:	None.				
Purpose:	Mooring barges for fleetting.				
Depth Alongside (feet):	9		9		9
Total Berthing Space (feet):	900		1700		2640
Latitude (decimal):	35.083333				
Longitude (decimal):	-90.14139				
Remarks:	Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300		Memphis District	
Remarks:	Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.				
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300		Memphis District	

Port Facilities by Waterway

Waterway:	Mississippi River				Mile: 726	PWD: 36
Name:	Wepfer Marine, McKellar Lake Fleet Mooring.					
Port:	Memphis					
Location:	Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi					
Operator:	Wepfer Marine, Inc.					
Owner:	Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.					
Address:	2701 Channel Avenue				Phone: 901-775-0980	
Town:	Memphis		State: TN		County: Shelby	
Railway Connection:	None.					
Purpose:	Mooring barges for fleetting.					
Depth Alongside (feet):	9		9		9	Latitude (decimal): 35.083333
Total Berthing Space (feet):	900		1700		2640	Longitude (decimal): -90.14139
Waterway:	Mississippi River				Mile: 726	PWD: 36
Name:	Wepfer Marine, McKellar Lake Fleet Mooring.					
Port:	Memphis					
Location:	Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi					
Operator:	Wepfer Marine, Inc.					
Owner:	Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.					
Address:	2701 Channel Avenue				Phone: 901-775-0980	
Town:	Memphis		State: TN		County: Shelby	
Railway Connection:	None.					
Purpose:	Mooring barges for fleetting.					
Depth Alongside (feet):	9		9		9	Latitude (decimal): 35.083333
Total Berthing Space (feet):	900		1700		2640	Longitude (decimal): -90.14139
Remarks:	Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.					
Port Series: 71	Year of Last Survey: 1993		Corps of Engnrs Waterway Code: 22300		Memphis District	
Remarks:	Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.					
Port Series: 71	Year of Last Survey: 1993		Corps of Engnrs Waterway Code: 22300		Memphis District	

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 728 PWD: 125

Name: **Riceland Foods, West Memphis Grain Terminal Dock.**

Port: Memphis

Location: Mile 727.5 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP

Operator: Riceland Foods, Inc.

Owner: Riceland Foods, Inc.

Address: 4500 S. Avalon Street Phone: 501-735-6574

Town: West Memphis State: AR County: Crittenden

Railway Connection: None.

Purpose: Shipment of grain and rice.

Depth Alongside (feet): 24 | | Latitude (decimal): 35.103056

Total Berthing Space (feet): 528 | | Longitude (decimal): -90.18028

Remarks: Grain elevator at rear has 5 metal, storage bins; total capacity 628,000 bushels.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22727 Memphis District

Waterway: **Mississippi River** Mile: 728 PWD: 124

Name: **West Memphis Port Terminal Dock.**

Port: Memphis

Location: Mile 727.7 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP

Operator: PBW - West Memphis Division.

Owner: West Memphis - Crittenden County Port Authority.

Address: Phone: 501-732-3277

Town: West Memphis State: AR County: Crittenden

Railway Connection: None.

Purpose: Receipt and shipment of miscellaneous bulk materials, steel products, and general cargo; shipment of grain.

Depth Alongside (feet): 22 | | Latitude (decimal): 35.114444

Total Berthing Space (feet): 314 | | Longitude (decimal): -90.18083

Remarks: Row of four steel sheet pile cells extend on an angle from outer breasting cell on upper side to bank at rear. Terminal includes 15,000 square feet of paved, and 60,000 square feet of unpaved open storage area.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22727 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 729 PWD: 122

Name: **Coastal Unilube, Inc., West Memphis Dock.**

Port: Memphis

Location: Mile 729.1 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP

Operator: Coastal Unilube, Inc.

Owner: Coastal Unilube, Inc., a subsidiary of the Coastal Corp.

Address: 1700 S. 8th Street Phone: 501-735-4741

Town: West Memphis State: AR County: Crittenden

Railway Connection: Two surface tracks with a total of 20 loading stations connect with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products; receipt of ethylene glycol.

Depth Alongside (feet): 10 | | Latitude (decimal): 35.116944

Total Berthing Space (feet): 340 | | Longitude (decimal): -90.17667

Remarks: One 12-, one 10-, one 8-, and one 6-inch pipelines extend from wharf to 12 steel storage tanks, total capacity 280,000 barrels. One 8-inch pipeline for lubricating oil extends to 6 steel storage tanks, total cap barrels, and 91 additional small tanks with total capacity of 31,600 barrels. One 6-inch, ethylene glycol pipeline extends from wharf to 6 steel storage tanks, total capacity 16,254,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22729 Memphis District

Waterway: **Mississippi River** Mile: 729 PWD: 123

Name: **Truman Arnold Co., West Memphis Dock.**

Port: Memphis

Location: Mile 728.7 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP

Operator: Truman Arnold Co.

Owner: Truman Arnold Co., a division of Truman Arnold Companies.

Address: Phone: 501-735-1610

Town: West Memphis State: AR County: Crittenden

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products and ethanol.

Depth Alongside (feet): 17 | | Latitude (decimal): 35.121389

Total Berthing Space (feet): 390 | | Longitude (decimal): -90.17278

Remarks: Four 12- and one 6-inch pipelines extend from wharf to 11 steel, petroleum products storage tanks, total capacity 950,000 barrels, and 2 steel, ethanol storage tanks, total capacity 3,780,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22728 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 730 PWD: 121
Name: **APAC Tennessee, West Memphis Dock.**
Port: Memphis
Location: Mile 730.0 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP
Operator: APAC Tennessee, Inc.
Owner: APAC Tennessee, Inc.
Address: Phone: 501-735-2880
Town: West Memphis State: AR County: Crittenden
Railway Connection: None.
Purpose: Occasional receipt of crushed stone and sand.
Depth Alongside (feet): 8 | | Latitude (decimal): 35.135556
Total Berthing Space (feet): 250 | | Longitude (decimal): -90.15194
Remarks: Approximately 6 acres of open storage area and ready-mix plant are located in rear. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22730 Memphis District

Waterway: **Mississippi River** Mile: 733 PWD: 39
Name: **Davis Construction Co. Mooring.**
Port: Memphis
Location: Mile 733.2 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: Davis Construction Co., Inc.
Owner: Memphis and Shelby County Port Commission; and Davis Construction Company, Inc.
Address: 1314 Harbor Avenue Phone: 901-948-1696
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Mooring contractor's floating equipment; handling equipment and supplies.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 35.115833
Total Berthing Space (feet): 2000 | | Longitude (decimal): -90.10389
Remarks: -□□
Port Series: 71 Year of Last Survey: 1993 Corps of Engnrs Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 734 PWD: 45

Name: **American Commercial Liquid Terminal, Memphis Dock.**

Port: Memphis

Location: Mile 734.4 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: American Commercial Liquid Terminal, Inc.

Owner: American Commercial Liquid Terminal, Inc., a unit of CSX Corporation.

Address: 427 W. Illinois Avenue Phone: 901-774-5460

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track serving 13 loading stations in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of bulk-liquid products including vegetable oils, chemicals, and petroleum products; fueling towboats and river excursion boats. (See Remarks.)

Depth Alongside (feet): 9 | | Latitude (decimal): 35.128611

Total Berthing Space (feet): 320 | | Longitude (decimal): -90.07722

Remarks: Five 6-inch pipelines extend from wharf to 22 steel storage tanks, total capacity 117,000 barrels for miscellaneous liquids, and to numerous lubricating oil tanks, total capacity 10,000 barrels. Facility at rear plant for production of bunker fuel, and serves as a public storage warehouse for bulk liquid products. Operations also include direct transfer of products between barges and trucks.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22734 Memphis District

Waterway: **Mississippi River** Mile: 734 PWD: 42

Name: **Dravo Basic Materials, Memphis Dock.**

Port: Memphis

Location: Mile 733.9 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: Dravo Basic Materials, Inc.

Owner: Waxler Towing Company, Inc.

Address: 534 Jack Carley Causeway Phone: 901-946-3342

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Receipt of stone.

Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 35.118333

Total Berthing Space (feet): 400 | | Longitude (decimal): -90.08222

Remarks: Open storage area at rear has capacity for approximately 400,000 tons of stone.□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 734 PWD: 44

Name: **Exxon Company, U.S.A., Memphis Terminal Dock.**

Port: Memphis

Location: Mile 734.2 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: Exxon Company, U.S.A.

Owner: Exxon Company, U.S.A.

Address: 454 Wisconsin Avenue Phone: 901-942-1604

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track passes through terminal in rear; connects with Burlington Northern Railroad.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 40 | | Latitude (decimal): 35.121667

Total Berthing Space (feet): 820 | | Longitude (decimal): -90.07917

Remarks: Thirteen 10- and three 8-inch pipelines extend from wharf to 13 steel storage tanks in rear, total capacity 400,000 barrels. Small boat launching ramp; two oil skimmers, 2,500 feet of floating, 18-inch, spill-co 4,000 feet of absorbant boom are available at wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22734 Memphis District

Waterway: **Mississippi River** Mile: 734 PWD: 43

Name: **Lion Oil Co., Memphis Terminal Dock.**

Port: Memphis

Location: Mile 734.1 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: Lion Oil Co.

Owner: Lion Oil Co.

Address: 1023 Riverside Drive Phone: 901-946-0303

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Receipt of gasoline and diesel fuel.

Depth Alongside (feet): 50 | | Latitude (decimal): 35.119722

Total Berthing Space (feet): 300 | | Longitude (decimal): -90.08139

Remarks: Two 10-, and one 8- to 10-inch pipelines extend from wharf to 10 steel storage tanks at terminal in rear; total capacity 125,000 barrels.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22734 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 734 PWD: 40
 Name: **Vulcan Materials Company, Memphis Dock.**
 Port: Memphis
 Location: Mile 733.6 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
 Operator: Vulcan Materials Company.
 Owner: Vulcan Materials Company.
 Address: 1074 Harbor Avenue Phone: 901-774-2390
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Receipt of coal, sand, and stone.
 Depth Alongside (feet): 20 | 20 | Latitude (decimal): 35.114722
 Total Berthing Space (feet): 315 | 315 | Longitude (decimal): -90.09417
 Remarks: Open storage area at rear has capacity for approximately 300,000 tons of sand and stone, and 15,000 tons of coal. Loaded fleet above upper wharf, and empty fleet below lower wharf each have capacity for 16 barge wide at shore moorings. An additional fleeting area extends approximately 3,000 feet at shore moorings on opposite side of river, between mile 734 AHP and Interstate Highway 55 bridge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22733 Memphis District

Waterway: **Mississippi River** Mile: 734 PWD: 41
 Name: **Waterways Marine of Memphis Dock.**
 Port: Memphis
 Location: Mile 733.8 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
 Operator: Waterways Marine of Memphis, Inc.
 Owner: Waterways Marine of Memphis, Inc.
 Address: 486 Jack Carley Causeway Phone: 901-525-4761
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring mid-stream fueling barges and delivery boats; fueling towboats; handling marine supplies; repairing company-owned floating equipment, and landing for passengers.
 Depth Alongside (feet): 30 | | Latitude (decimal): 35.116667
 Total Berthing Space (feet): 795 | | Longitude (decimal): -90.08528
 Remarks: Three mid-stream fueling barges: one fuel storage barge, 2 towboats; and 2 delivery boats are based at wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 735 PWD: 46

Name: **Economy Boat Store, Memphis Dock.**

Port: Memphis

Location: Mile 734.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: Economy Boat Store.

Owner: Economy Boat Store.

Address: 398 W. Illinois Avenue Phone: 901-775-3131

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Mooring mid-stream fueling barges; fueling towboats; and handling marine supplies.

Depth Alongside (feet): 20 | 15 - 20 | Latitude (decimal): 35.124722

Total Berthing Space (feet): 405 | 600 | Longitude (decimal): -90.07611

Remarks: Four mid-stream fueling barges are based at wharf.□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22734 Memphis District

Waterway: **Mississippi River** Mile: 739 PWD: 56

Name: **CONOCO, Inc., Lucy-Woodstock Memphis Chemical Terminal Dock.**

Port: Memphis

Location: Left bank, Mississippi River, mile 739.0 AHP, above mouth of Wolf River (New Channel). Datum: LWRP

Operator: CONOCO, Inc.

Owner: CONOCO, Inc.

Address: 2455 North Second Street Phone: 901-358-4182

Town: Memphis State: TN County: Shelby

Railway Connection: None.

Purpose: Receipt of chemicals including ammonia, acetone, methylmethacrylate (MMA), and methanol.

Depth Alongside (feet): 15 | | Latitude (decimal): 35.190556

Total Berthing Space (feet): 450 | | Longitude (decimal): -90.05889

Remarks: Two 8- and two 6-inch pipelines extend from wharf to storage tanks at terminal in rear.□P/L

Commodity	Tanks	Capacity	8' Ammonia	1	1,500,000 gal.□	None*	1	4,500
tons□	8' MMA	2**	117,000 bbls.6'	Acetone	1	1,000,000 gal.□	6' Methanol	
1	750,000 gal.□		*Formerly used for handling propylene.**Only one 58,500-barrel tank is used.					

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22739 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 741 PWD: 57

Name: **Fullen Dock and Warehouse Co., Wharves.**

Port: Memphis

Location: Mile 740.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP

Operator: Fullen Dock and Warehouse Co., Inc.

Owner: Fullen Dock and Warehouse Co., Inc.

Address: 150 Klinke Road Phone: 901-358-9544

Town: Memphis State: TN County: Shelby

Railway Connection: See Remarks.

Purpose: Receipt of dry bulk commodities including coal, salt, stone, potash, urea, ammonium sulfate, ores, pig iron, and steel products; shipment of iron ore, scrap metal, and grain; mooring barges for fleetings.

Depth Alongside (feet): 20 | 20 | 15 Latitude (decimal): 35.211389

Total Berthing Space (feet): 290 | 200 | 200 Longitude (decimal): -90.06111

Remarks: One 18,000-square foot, steel frame, clear span, metal-covered, steel warehouse equipped with 20-ton bridge crane, and open storage area for approximately 500,000 tons of bulk material are located in rear. Fleet shore moorings below wharf has capacity for approximately 30 barges. Wharves are moored on the left bank of the Loosahatchie River. Front-end loaders are used to unload stone from deck barges into trucks on upper roof survey, plans called for relocation northward of the lower 4,000 feet of the Loosahatchie River to form a slack water harbor in the existing river channel; add railroad tracks to serve terminal; and Center and lower wharves can be moved to the adjacent Mississippi River, depending upon river stage.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22740 Memphis District

Waterway: **Mississippi River** Mile: 769 PWD: 58

Name: **Continental Grain Co., Richardsons Landing Dock.**

Port: Memphis

Location: Mile 768.7 AHP, left bank, Mississippi River. Datum: LWRP

Operator: Continental Grain Co.

Owner: Tipco Grain Co.

Address: Phone: 901-836-2187

Town: Richardson Lndg State: TN County: Tipton

Railway Connection: None.

Purpose: Shipment of grain, soybeans, milo, and corn.

Depth Alongside (feet): 12 | | | Latitude (decimal): 35.515833

Total Berthing Space (feet): 225 | | | Longitude (decimal): -89.94722

Remarks: One 15,000-bushel, steel, grain storage tank is located at rear. Facility is operated seasonally; grain normally is received by truck for direct shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22769 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 769 PWD: 59
Name: **U.S. Army Corps of Engineers, Richardson Casting Field Landing.**
Port: Memphis
Location: Mile 768.8 AHP, left bank, Mississippi River, Richardson Land. Datum: LWRP
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: Phone:
Town: Richardson Lndg State: TN County: Tipton
Railway Connection: None.
Purpose: Handling precast concrete, articulated mattress blocks; mooring government-owned floating equipment.
Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 35.515833
Total Berthing Space (feet): 1000 | | Longitude (decimal): -89.94028
Remarks: Bulldozer constructs causeways for truck access to floating equipment moored along bank as required. Additional government-owned floating equipment berths along natural bank above and below. Sections of concret mattresses are cast in field at rear, loaded onto trucks, transported to bank, and loaded by crane onto barges. Facility is operated on an as-required basis. Open storage area at rear has capacity for 105,000 concretstacked 6-high.
Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22768 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 783	PWD: 120
Name:	Bunge Corp., Osceola Grain Elevator Dock.			
Port:	Memphis			
Location:	Mile 783.0 AHP, right bank, Mississippi River, Osceola.			Datum: LWRP
Operator:	Bunge Corp.			
Owner:	Bunge Corp.			
Address:				Phone: 501-563-2633
Town:	Osceola	State: AR	County: Mississippi	
Railway Connection:	None.			
Purpose:	Shipment of grain.			
Depth Alongside (feet):	10 - 12		Latitude (decimal):	35.656667
Total Berthing Space (feet):	650		Longitude (decimal):	-89.9275
Waterway:	Mississippi River		Mile: 783	PWD: 120

Waterway:	Mississippi River		Mile: 783	PWD: 120
Name:	Bunge Corp., Osceola Grain Elevator Dock.			
Port:	Memphis			
Location:	Mile 783.0 AHP, right bank, Mississippi River, Osceola.			Datum: LWRP
Operator:	Bunge Corp.			
Owner:	Bunge Corp.			
Address:				Phone: 501-563-2633
Town:	Osceola	State: AR	County: Mississippi	
Railway Connection:	None.			
Purpose:	Shipment of grain.			
Depth Alongside (feet):	10 - 12			Latitude (decimal): 35.656667
Total Berthing Space (feet):	650			Longitude (decimal): -89.9275
Remarks:	Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushels. Grain is received by truck for storage or direct shipment by barge.			

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22783 Memphis District

Remarks: Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushels. Grain is received by truck for storage or direct shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22783 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River		Mile: 783	PWD: 120
Name:	Bunge Corp., Osceola Grain Elevator Dock.			
Port:	Memphis			
Location:	Mile 783.0 AHP, right bank, Mississippi River, Osceola.			Datum: LWRP
Operator:	Bunge Corp.			
Owner:	Bunge Corp.			
Address:				Phone: 501-563-2633
Town:	Osceola	State: AR	County: Mississippi	
Railway Connection:	None.			
Purpose:	Shipment of grain.			
Depth Alongside (feet):	10 - 12		Latitude (decimal):	35.656667
Total Berthing Space (feet):	650		Longitude (decimal):	-89.9275
Waterway:	Mississippi River		Mile: 783	PWD: 120

Name:	Bunge Corp., Osceola Grain Elevator Dock.		
Port:	Memphis		
Location:	Mile 783.0 AHP, right bank, Mississippi River, Osceola.	Datum:	LWRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:		Phone:	501-563-2633
Town:	Osceola	State:	AR
County:	Mississippi		
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	10 - 12	Latitude (decimal):	35.656667
Total Berthing Space (feet):	650	Longitude (decimal):	-89.9275
Remarks:	Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushles. Grain is received by truck for storage or direct shipment by barge.		

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22783 Memphis District

Remarks: Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushels. Grain is received by truck for storage or direct shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22783 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 784	PWD: 119
Name:	Cargill, Inc., Osceola Dock.		
Port:	Memphis		
Location:	Mile 783.5 AHP, right bank, Mississippi River, Osceola.		Datum: LWRP
Operator:	Cargill, Inc.		
Owner:	Cargill, Inc.		
Address:		Phone: 501-563-5263	
Town:	Osceola	State: AR	County: Mississippi
Railway Connection:	Three surface tracks with capacity for 30 cars serve grain elevator in rear; connects with Burlington Northern Railroad.		
Purpose:	Shipment of grain (wheat, milo, and soybeans).		
Depth Alongside (feet):	22		Latitude (decimal): 35.660833
Total Berthing Space (feet):	540		Longitude (decimal): -89.93333
Remarks:	Elevator consisting of 11 steel tanks has capacity for 5,000,000 bushels; flat storage building has capacity for 5,000 tons of cotton seed, received by truck and shipped by rail.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnr's Waterway Code: 22783	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 786	PWD: 118
Name:	PBW-Osceola Terminal South Dock.		
Port:	Memphis		
Location:	Mile 785.5 AHP, right bank, Mississippi River, Osceola.		Datum: LWRP
Operator:	PBW-Osceola Division.		
Owner:	PBW-Osceola Division.		
Address:		Phone: 501-782-0323	
Town:	Osceola	State: AR	County: Mississippi
Railway Connection:	None.		
Purpose:	Shipment of grain; mooring barges for fleetings. (See Remarks.)		
Depth Alongside (feet):	20	Latitude (decimal):	35.686944
Total Berthing Space (feet):	600	Longitude (decimal):	-89.95417
Waterway:	Mississippi River	Mile: 786	PWD: 118
Name:	PBW-Osceola Terminal South Dock.		
Port:	Memphis		
Location:	Mile 785.5 AHP, right bank, Mississippi River, Osceola.		Datum: LWRP
Operator:	PBW-Osceola Division.		
Owner:	PBW-Osceola Division.		
Address:		Phone: 501-782-0323	
Town:	Osceola	State: AR	County: Mississippi
Railway Connection:	None.		
Purpose:	Shipment of grain; mooring barges for fleetings. (See Remarks.)		
Depth Alongside (feet):	20	Latitude (decimal):	35.686944
Total Berthing Space (feet):	600	Longitude (decimal):	-89.95417
Remarks:	Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22783	Memphis District
Remarks:	Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22783	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 786	PWD: 118
Name:	PBW-Osceola Terminal South Dock.		
Port:	Memphis		
Location:	Mile 785.5 AHP, right bank, Mississippi River, Osceola.		Datum: LWRP
Operator:	PBW-Osceola Division.		
Owner:	PBW-Osceola Division.		
Address:		Phone: 501-782-0323	
Town:	Osceola	State: AR	County: Mississippi
Railway Connection:	None.		
Purpose:	Shipment of grain; mooring barges for fleetings. (See Remarks.)		
Depth Alongside (feet):	20	Latitude (decimal):	35.686944
Total Berthing Space (feet):	600	Longitude (decimal):	-89.95417
Waterway:	Mississippi River	Mile: 786	PWD: 118
Name:	PBW-Osceola Terminal South Dock.		
Port:	Memphis		
Location:	Mile 785.5 AHP, right bank, Mississippi River, Osceola.		Datum: LWRP
Operator:	PBW-Osceola Division.		
Owner:	PBW-Osceola Division.		
Address:		Phone: 501-782-0323	
Town:	Osceola	State: AR	County: Mississippi
Railway Connection:	None.		
Purpose:	Shipment of grain; mooring barges for fleetings. (See Remarks.)		
Depth Alongside (feet):	20	Latitude (decimal):	35.686944
Total Berthing Space (feet):	600	Longitude (decimal):	-89.95417
Remarks:	Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22783	Memphis District
Remarks:	Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22783	Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 786 PWD: 117

Name: **PBW-Osceola Terminal, North Dock.**

Port: Memphis

Location: Mile 785.6 AHP, right bank, Mississippi River, Osceola. Datum: LWRP

Operator: PBW, Osceola Division.

Owner: PBW, Osceola Division.

Address: Phone: 501-782-0323

Town: Osceola State: AR County: Mississippi

Railway Connection: None.

Purpose: Receipt and shipment of miscellaneous bulk commodities, steel products, and general cargo; shipment of grain; mooring barges for fleetings. (See Remarks.)

Depth Alongside (feet): 20 | | Latitude (decimal): 35.687778

Total Berthing Space (feet): 600 | | Longitude (decimal): -89.95472

Remarks: Ancillary facilities at the terminal in rear include a 30,000-square foot, steel-frame, metal-covered-, and a 40,000-square foot, concrete storage warehouse; 2 steel tanks, total capacity 50,000 bushels; eight ac storage area for general cargo. In addition, a 30,000-square foot warehouse with rail access is available approximately one mile northwest in the city of Osceola. Breasting dolphins are in line with those of Ref. No600 feet of continuous berthing space. □Caruthersville Marine Service, d.b.a. Osceola Marine Service, and Wepfer Marine, Inc. maintain a fleetings area at shore moorings above wharf with capacity for 50 barges moored end-to shore, and at Mile 783.0 on the left bank with a capacity for 50 barges.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22785 Memphis District

Waterway: **Mississippi River** Mile: 793 PWD: 60

Name: **Continental Grain Co., Goldust Elevator Dock.**

Port: Memphis

Location: Mile 792.5 AHP, left bank, Mississippi River, Golddust. Datum: LWRP

Operator: Continental Grain Co.

Owner: Continental Grain Co.

Address: Route #4 Ripley, Tennessee Phone: 901-635-1710

Town: Golddust State: TN County: Lauderdale

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.736667

Total Berthing Space (feet): 260 | | Longitude (decimal): -89.84889

Remarks: Grain elevator at rear, with 4 concrete silos and one interstice, has capacity for 127,000 bushels. Grain is received by truck for shipment by barge. Fleetings area located at shore moorings below and above wharf for 12 loaded and 12 empty barges, respectively.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22792 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 810 PWD: 115

Name: **Barfield Harbor Service Dock and Fleet Mooring.**

Port: Memphis

Location: Mile 809.9 AHP, right bank, Mississippi River, Barfield. Datum: LWRP

Operator: Barfield Harbor Service, Inc.

Owner: Barfield Harbor Service, Inc.

Address: East end of Highway 18 Phone: 501-763-5923

Town: Amorel State: AR County: Mississippi

Railway Connection: None.

Purpose: Receipt and shipment of general cargo, steel products, scrap metal, and dry bulk commodities including fertilizer and aggregates; mooring barges for fleet and mooring company-owned floating equipment.

Depth Alongside (feet): 8 - 10 | 8 - 10 | 8 - 10 Latitude (decimal): 35.893611

Total Berthing Space (feet): 250 | 200 | 52 Longitude (decimal): -89.76944

Remarks: *Fleeting area has capacity for 52 barges on 3 wires at each fleet: Fleet No. 1 arranged in 4 tiers, each 4-wide, Fleets Nos. 2 thru 5 are arranged in 3 tiers, each 3-wide. A 10-acre, open storage area is locate

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22809 Memphis District

Waterway: **Mississippi River** Mile: 810 PWD: 114

Name: **Blytheville River Rail Terminal Co. Dock.**

Port: Memphis

Location: Mile 810.3 AHP, right bank, Mississippi River, Barfield. Datum: LWRP

Operator: Blytheville River Rail Terminal Co.

Owner: Blytheville River Rail Terminal Co.

Address: Phone: 501-763-6469

Town: Barfield State: AR County: Mississippi

Railway Connection: None.

Purpose: Receipt of aviation fuel and fuel oil.

Depth Alongside (feet): 15 | | Latitude (decimal): 35.898611

Total Berthing Space (feet): 200 | | Longitude (decimal): -89.76278

Remarks: One 6-inch pipeline extends from wharf to 2 steel storage tanks at terminal in rear, total capacity 110,000 barrels.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22810 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 810 PWD: 116

Name: **Nucor-Yamato Steel Corp., Blytheville Dock.**

Port: Memphis

Location: Mile 809.5 AHP, right bank, Mississippi River, Barfield. Datum: LWRP

Operator: Nucor-Yamato Steel Corp.

Owner: Nucor-Yamato Steel Corp.

Address: Phone: 501-762-5500

Town: Barfield State: AR County: Mississippi

Railway Connection: Two surface tracks extend to face of wharf, join 3 surface tracks serving steel plant at rear; connect with Burlington Northern Railroad.

Purpose: Receipt of scrap metal; shipment of finished and semi-finished steel products including steel blooms and beam blanks; occasional receipt and shipment of plant machinery.

Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 35.883889

Total Berthing Space (feet): 622 | | Longitude (decimal): -89.77389

Remarks: Open storage area at plant in rear has capacity for 100,000 tons of scrap metal. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22809 Memphis District

Waterway: **Mississippi River** Mile: 811 PWD: 112

Name: **Agricultural Minerals Corp., Blytheville Plant Dock.**

Port: Memphis

Location: Mile 810.8 AHP, right bank, Mississippi River, Blytheville. Datum: LWRP

Operator: Agricultural Minerals Corp.

Owner: Agricultural Minerals Corp.

Address: Phone: 501-763-0800

Town: Blytheville State: AR County: Mississippi

Railway Connection: One surface track serving plant in rear connects with Burlington Northern Railroad.

Purpose: Receipt of liquid fertilizer; shipment of anhydrous ammonia and urea.

Depth Alongside (feet): 30 | | Latitude (decimal): 35.903056

Total Berthing Space (feet): 1080 | | Longitude (decimal): -89.75583

Remarks: Stairway extends from deck to two lower working levels. Storage building at rear has capacity for 30,000-tons of urea. One 10-inch pipeline extends to wharf from 2 steel, anhydrous, ammonia storage tanks, total gallons; one 6-inch pipeline extends from wharf to 2 steel, liquid fertilizer storage tanks, total capacity 1,146,600 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22810 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 811 PWD: 113
 Name: **Farmers Soybean Corp., Barfield Terminal Dock.**
 Port: Memphis
 Location: Mile 810.5 AHP, right bank, Mississippi River, Barfield. Datum: LWRP
 Operator: Farmers Soybean Corp.
 Owner: Farmers Soybean Corp.
 Address: Phone: 501-763-7005
 Town: Barfield State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain; receipt and shipment of liquid fertilizer.
 Depth Alongside (feet): 12 - 15 | Latitude (decimal): 35.900833
 Total Berthing Space (feet): 290 | Longitude (decimal): -89.75972
 Remarks: Grain elevator at rear with 12 concrete silos and 18 interstices has capacity for 320,000 bushels. Grain is received by truck for shipment by barge. One 8-inch pipeline extends to wharf from 2 steel, liquid fer at rear, total capacity 2,000,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22810 Memphis District

Waterway: **Mississippi River** Mile: 818 PWD: 61
 Name: **Continental Grain Co., Hales Point Elevator Dock.**
 Port: Memphis
 Location: Mile 818.3 AHP, left bank, Mississippi River, Hales Point. Datum: LWRP
 Operator: Continental Grain Co.
 Owner: Continental Grain Co.
 Address: Star Route, Halls, Tennessee Phone: 901-836-7571
 Town: Hales Point State: TN County: Lauderdale
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 12 | Latitude (decimal): 35.893611
 Total Berthing Space (feet): 250 | Longitude (decimal): -89.64056
 Remarks: Grain elevator at rear, with 4 concrete silos and one interstice, has capacity for 127,000 bushels. Grain is received by truck for shipment by barge. Fleeting area located at shore mooring below and above wharf for 12 loaded and 12 empty barges, respectively.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22818 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 819 PWD: 62

Name: **Steele's Tug Service Dock and Fleet Mooring.**

Port: Memphis

Location: Mile 818.5 AHP, left bank, Mississippi River, Halls. Datum: LWRP

Operator: Steele's Tug Service.

Owner: Steele's Tug Service.

Address: Phone: 901-836-5375

Town: Halls State: TN County: Lauderdale

Railway Connection: None.

Purpose: Mooring company-owned floating equipment and barges for fleetings.

Depth Alongside (feet): 10 | | Latitude (decimal): 35.900278

Total Berthing Space (feet): 42 | | Longitude (decimal): -89.63944

Remarks: Towboats are moored end-to face and along sides. Upper fleet has capacity for 12 empty barges on 6 shore wires, each 1 barge long and 2 barges wide; lower fleet has capacity for 22 loaded barges on 11 shore wire and 2 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22818 Memphis District

Waterway: **Mississippi River** Mile: 823 PWD: 111

Name: **Nucor Steel - Arkansas Corp., Blytheville Dock.**

Port: Memphis

Location: Mile 823.0 AHP, right bank, Mississippi River. Datum: LWRP

Operator: Nucor Steel - Arkansas Corp.

Owner: Nucor Steel - Arkansas Corp.

Address: Phone: 501-762-2100

Town: Armorel State: AR County: Mississippi

Railway Connection: Four surface tracks extending to face of wharf merge into 2 surface tracks, join with additional trackage serving plant at rear; connect with Burlington Northern Railroad.

Purpose: Receipt of scrap metal; shipment of rolled steel.

Depth Alongside (feet): 12 | | Latitude (decimal): 35.944722

Total Berthing Space (feet): 719 | | Longitude (decimal): -89.68917

Remarks: Wharf and steel plant at rear were under construction at time of survey. Facilities are described as they will be installed and operated, upon completion of construction.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22823 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 827 PWD: 110
 Name: **Bunge Corp., Huffman Elevator Dock.**
 Port: Memphis
 Location: Mile 826.8 AHP, right bank, Mississippi River, Huffman. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 800-344-5412
 Town: Huffman State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.981389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -89.725
 Remarks: Grain elevator at rear with 6 steel tanks has capacity for 3,120,000 bushles. Grain is received by truck for shipment by barge. Steele's Tug Service (Ref. No. 62) maintains shore moorings having capacity for 6

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22826 Memphis District

Waterway: **Mississippi River** Mile: 831 PWD: 63
 Name: **Gulf Coast Grain, Heloise Elevator Dock.**
 Port: Memphis
 Location: Mile 831.0 AHP, left bank, Mississippi River, Finley. Datum: LWRP
 Operator: Gulf Coast Grain, a division of St. John Grain Corp.
 Owner: Gulf Coast Grain, a division of St. John Grain Corp.
 Address: 2367 Midway Road Phone: 1-800-748-9017
 Town: Finley State: TN County: Dyer
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 12 | | Latitude (decimal): 36.034444
 Total Berthing Space (feet): 200 | | Longitude (decimal): -89.67944
 Remarks: Grain elevator at rear, with 5 steel tanks, has capacity for 900,000 bushels. Grain is received by truck for shipment by barge. Fleeting areas with shore moorings above and below wharf have capacity for 25 load respectively.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22831 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 832 PWD: 64
 Name: **Choctaw Transportation Co., Heloise Dock.**
 Port: Memphis
 Location: Mile 831.5 AHP, left bank, Mississippi River, Heloise. Datum: LWRP
 Operator: Choctaw Transportation Co., Inc.
 Owner: Choctaw Transportation Co., Inc.
 Address: Phone: 901-285-4664
 Town: Heloise State: TN County: Dyer
 Railway Connection: None.
 Purpose: Receipt of stone, sand, and bulk fertilizer; mooring company-owned barges for repair.
 Depth Alongside (feet): 3 | 3 - 10 | Latitude (decimal): 36.043056
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -89.67778
 Remarks: Open storage area at rear has capacity for approximately 50,000 tons of material. □
 Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22832 Memphis District

Waterway: **Mississippi River** Mile: 833 PWD: 109
 Name: **Smith Towing Service Dock and Fleet Mooring.**
 Port: Memphis
 Location: Mile 832.7 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Smith Towing Service.
 Owner: Smith Towing Service.
 Address: Phone: 314-333-1025
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Mooring company-owned, floating equipment and mooring barges for fleeting. (See Remarks.)
 Depth Alongside (feet): 10 - 15 | 10 | Latitude (decimal): 36.061111
 Total Berthing Space (feet): 75 | 32 | Longitude (decimal): -89.68833
 Remarks: Heloise Fleet is arranged in 16 tiers, each 2-wide. Floating equipment is berthed end-to wharf at face and along either side. □
 Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22832 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 834 PWD: 108

Name: **Continental Grain Co., Cottonwood Point Elevator Dock.**

Port: Memphis

Location: Mile 833.6 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP

Operator: Continental Grain Co.

Owner: Continental Grain Co.

Address: Phone: 800-821-6345

Town: Caruthersville State: MO County: Pemiscot

Railway Connection: None.

Purpose: Shipment of grain; fleeting barges. (See Remarks.)

Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 36.073333

Total Berthing Space (feet): 265 | | Longitude (decimal): -89.685

Remarks: Grain elevator at rear with one steel tank and 4 concrete silos with one interstice has capacity for 386,000 bushels. Grain is received by truck for shipment by barge. Wepfer Marine, Inc. maintains fleeting areas at shore moorings with capacities for approximately 8 barges each below wharf and on opposite side of river.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22833 Memphis District

Waterway: **Mississippi River** Mile: 839 PWD: 65

Name: **Bunge Corp., Boothpoint Elevator Dock.**

Port: Memphis

Location: Mile 838.8 AHP, left bank, Mississippi River, Boothpoint, 600 feet below U.S. Highway 155 Bridge. Datum: LWRP

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Phone: 901-285-3640

Town: Boothpoint State: TN County: Dyer

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 25 | | Latitude (decimal): 36.110833

Total Berthing Space (feet): 590 | | Longitude (decimal): -89.61361

Remarks: Grain elevator at rear, with 6 steel tanks, has capacity for 2,100,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22838 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 847 PWD: 107
 Name: **Bunge Corp., Caruthersville Dock.**
 Port: Memphis
 Location: Mile 846.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 314-333-4121
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 3 | | Latitude (decimal): 36.195
 Total Berthing Space (feet): 666 | | Longitude (decimal): -89.65333
 Remarks: Grain elevator at rear with 36 concrete silos, 20 interstices, and one steel tank has capacity for
 1,900,000 bushels. Grain is received by truck for shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22846 Memphis District

Waterway: **Mississippi River** Mile: 847 PWD: 106
 Name: **Caruthersville River Terminal Dock.**
 Port: Memphis
 Location: Mile 847.3 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Caruthersville River Terminal.
 Owner: Kennett Liquid Fertilizer Co., Inc.
 Address: Phone: 314-333-4299
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer.
 Depth Alongside (feet): 15 | | Latitude (decimal): 36.203889
 Total Berthing Space (feet): 195 | | Longitude (decimal): -89.66528
 Remarks: One 12- becoming 6-, two 4-, and one 6-inch pipelines extend over levee to 6 steel storage tanks at
 terminal on opposite side, total capacity 1,547,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22846 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 848 PWD: 105
 Name: **Caruthersville Marine Service, Dock and Fleet Mooring.**
 Port: Memphis
 Location: Mile 847.9 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Caruthersville Marine Service, Inc.
 Owner: Caruthersville Marine Service, Inc.
 Address: Phone: 314-333-2378
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Receipt of sand, limestone, and fertilizer; mooring company-owned floating equipment; mooring barges for fleeting.
 Depth Alongside (feet): 15 | | 15 Latitude (decimal): 36.208333
 Total Berthing Space (feet): 238 | | 100 Longitude (decimal): -89.67306
 Remarks: *Fleet is arranged in 25 tiers, each up to 5 barges wide. □ Fifteen acres of open storage area with capacity for approximately 200,000-cubic yards of material located in rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22847 Memphis District

Waterway: **Mississippi River** Mile: 848 PWD: 104
 Name: **Caruthersville Shipyard, Outfitting Dock and Pier.**
 Port: Memphis
 Location: Mile 848.3 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Caruthersville Shipyard, Inc., Subsidiary of Mariner Holding, Inc.
 Owner: Mariner Holding Inc., d.b.a. St. Louis Ship.
 Address: Phone: 314-333-1840
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Mooring barges for outfitting and repair; and receipt of steel coils for shipyard use.
 Depth Alongside (feet): 8 | | Latitude (decimal): 36.210556
 Total Berthing Space (feet): 195 | 195 | Longitude (decimal): -89.67611
 Remarks: Two barge-building and launching ways are located at upper side of outfitting dock. Pier is located approximately 700 feet downstream. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22848 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 849 PWD: 103
 Name: **Southern Terminal Co., Caruthersville Dock.**
 Port: Memphis
 Location: Mile 848.6 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Southern Terminal Co., Inc.
 Owner: Southern Terminal Co., Inc.
 Address: Phone: 314-333-4237
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Receipt and occasional shipment of liquid fertilizer.
 Depth Alongside (feet): 15 | | Latitude (decimal): 36.215
 Total Berthing Space (feet): 275 | | Longitude (decimal): -89.68167
 Remarks: A 45- by 35-foot, steel breasting float, although not permanently moored at site, is used when unloading operations take place. Two 8-inch pipelines extend across levee to 7 steel storage tanks at terminal on op total capacity 4,794,200 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22848 Memphis District

Waterway: **Mississippi River** Mile: 849 PWD: 102
 Name: **Unifert U.S.A., Caruthersville Dock.**
 Port: Memphis
 Location: Mile 849.4 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Unifert U.S.A., Inc.
 Owner: Pemiscot County Port Authority.
 Address: Phone: 816-941-8630
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Receipt of fertilizer and other dry bulk commodities.
 Depth Alongside (feet): 12 | | Latitude (decimal): 36.229167
 Total Berthing Space (feet): 200 | | Longitude (decimal): -89.69889
 Remarks: At time of survey (1992), facility was in planning stage and mechanical- handling details were not available.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22849 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 850 PWD: 98
Name: **Caruthersville Marine Service Fleet Mooring.**
Port: Memphis
Location: Miles 850.0, 848.2, and 847.1 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
Operator: Caruthersville Marine Service, Inc.
Owner: Caruthersville Marine Service, Inc.
Address: Phone: 314-333-2378
Town: Caruthersville State: MO County: Pemiscot
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): - 10 | 10 | 8 - 15 Latitude (decimal): 36.238889
Total Berthing Space (feet): 4050 | 100 | 4050 Longitude (decimal): -89.70167
Remarks: Boat Club Chute Fleet at Mile 850.0 has capacity for 50 barges moored end-to bank; Left Bank Fleet at Mile 848.2 has capacity for 100 barges arranged 20 long by 5-wide; and Right Bank Fleet at Mile 847.1 (below R capacity for 50 barges.
Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22848 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
Total Berthing Space (feet):	400			Longitude (decimal):	-89.70083
Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
Total Berthing Space (feet):	400			Longitude (decimal):	-89.70083
Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
Total Berthing Space (feet):	400			Longitude (decimal):	-89.70083
Remarks:	One 8-inch pipeline extends from wharf to one 3,500-ton, liquid fertilizer storage tank at rear. Four concrete storage domes at rear have total capacity for 32,000 tons of dry fertilizer. Breasting dolphins and with face of those at adjacent Ref. No. 100, providing 880 feet of continous berthing space.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District		
Remarks:	One 8-inch pipeline extends from wharf to one 3,500-ton, liquid fertilizer storage tank at rear. Four concrete storage domes at rear have total capacity for 32,000 tons of dry fertilizer. Breasting dolphins and with face of those at adjacent Ref. No. 100, providing 880 feet of continous berthing space.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District		

Port Facilities by Waterway

Remarks: One 8-inch pipeline extends from wharf to one 3,500-ton, liquid fertilizer storage tank at rear. Four concrete storage domes at rear have total capacity for 32,000 tons of dry fertilizer. Breasting dolphins and with face of those at adjacent Ref. No. 100, providing 880 feet of continuous berthing space.

Port Series: 71 Year of Last Survey: 1992 Corps of Eng'rs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
Total Berthing Space (feet):	400			Longitude (decimal):	-89.70083
Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
Total Berthing Space (feet):	400			Longitude (decimal):	-89.70083
Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
Total Berthing Space (feet):	400			Longitude (decimal):	-89.70083
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Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District		
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Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District		

Port Facilities by Waterway

Remarks: One 8-inch pipeline extends from wharf to one 3,500-ton, liquid fertilizer storage tank at rear. Four concrete storage domes at rear have total capacity for 32,000 tons of dry fertilizer. Breasting dolphins and with face of those at adjacent Ref. No. 100, providing 880 feet of continuous berthing space.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
Total Berthing Space (feet):	400			Longitude (decimal):	-89.70083
Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
Location:	Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.			Datum: LWRP	
Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
Purpose:	Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.				
Depth Alongside (feet):	12			Latitude (decimal):	36.231944
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Waterway:	Mississippi River			Mile: 850	PWD: 99
Name:	Pemiscot County Port Authority, Fertilizer Dock.				
Port:	Memphis				
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Operator:	MFA, Inc.				
Owner:	Pemiscot County Port Authority.				
Address:				Phone: 314-359-1098	
Town:	Caruthersville	State: MO	County: Pemiscot		
Railway Connection:	None.				
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Depth Alongside (feet):	12			Latitude (decimal):	36.231944
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Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District		

Port Facilities by Waterway

Remarks: One 8-inch pipeline extends from wharf to one 3,500-ton, liquid fertilizer storage tank at rear. Four concrete storage domes at rear have total capacity for 32,000 tons of dry fertilizer. Breasting dolphins and with face of those at adjacent Ref. No. 100, providing 880 feet of continuous berthing space.

Port Series: 71 Year of Last Survey: 1992 Corps of Eng'rs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028

Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028

Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028
Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.	

Port Series: 71	Year of Last Survey: 1992	Corps of Engrs Waterway Code: 22850	Memphis District
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Port Facilities by Waterway

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22850 Memphis District

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028

Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028

Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028
Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.	

Port Series: 71	Year of Last Survey: 1992	Corps of Engrs Waterway Code: 22850	Memphis District
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Port Facilities by Waterway

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22850 Memphis District

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028
Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028
Waterway: Mississippi River	Mile: 850 PWD: 101
Name: Pemiscot County Port Authority, General Cargo Terminal Wharf.	
Port: Memphis	
Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville.	Datum: LWRP
Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.	
Owner: Pemiscot County Port Authority.	
Address:	Phone: 314-333-4125
Town: Caruthersville State: MO	County: Pemiscot
Railway Connection: None.	
Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.	
Depth Alongside (feet): 12	Latitude (decimal): 36.230278
Total Berthing Space (feet): 200	Longitude (decimal): -89.70028
Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.	

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22850 Memphis District

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Remarks:	Breasting dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District
Remarks:	Breasting dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District
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Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Remarks:	Breasting dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District
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Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District
Remarks:	Breasting dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Waterway:	Mississippi River	Mile: 850	PWD: 100
Name:	Pemiscot County Port Authority, Grain Dock.		
Port:	Memphis		
Location:	Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.	Datum:	LWRP
Operator:	Gulf Coast Grain, a division of St. John Grain Corp.		
Owner:	Pemiscot County Port Authority.		
Address:		Phone:	314-359-9533
Town:	Caruthersville	State:	MO
Railway Connection:	None.	County:	Pemiscot
Purpose:	Shipment of grain.		
Depth Alongside (feet):	12	Latitude (decimal):	36.230833
Total Berthing Space (feet):	480	Longitude (decimal):	-89.70028
Remarks:	Breasting dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District
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Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District
Remarks:	Breasting dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850	Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 871 PWD: 66

Name: **Continental Grain Co., Tiptonville Elevator Dock.**

Port: Memphis

Location: Mile 870.8 AHP, left bank, Mississippi River, Tiptonville. Datum: LWRP

Operator: Continental Grain Co.

Owner: Continental Grain Co.

Address: Phone: 901-253-9934

Town: Tiptonville State: TN County: Lake

Railway Connection: None.

Purpose: Shipment of grain; fleeting barges. (See Remarks.)

Depth Alongside (feet): 10 | | Latitude (decimal): 36.343889

Total Berthing Space (feet): 195 | | Longitude (decimal): -89.51833

Remarks: Grain elevator at rear with 5 steel tanks has capacity for 340,000 bushels. Grain is received by truck for shipment by barge. Fleeting area along natural bank with shore moorings has capacity for 8 to 12 empty loaded barges below wharf, and is operated by Carutherville Marine Service, Inc. (P.W.D. Ref. Nos. 98 and 105).

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22871 Memphis District

Waterway: **Mississippi River** Mile: 876 PWD: 97

Name: **Bunge Corp., Linda Grain Elevator Dock.**

Port: Memphis

Location: Mile 875.7 AHP, right bank, Mississippi River, Linda. Datum: LWRP

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Phone: 314-379-5405

Town: Linda State: MO County: New Madrid

Railway Connection: None.

Purpose: Shipment of grain; fleeting barges. (See Remarks.)

Depth Alongside (feet): 9 | | Latitude (decimal): 36.4125

Total Berthing Space (feet): 540 | | Longitude (decimal): -89.53722

Remarks: Grain elevator at rear with 8 steel storage tanks has capacity for 2,700,000 bushels. Grain is received by truck for shipment by barge. St. Jude and New Madrid Harbor Service, Inc. (Ref. No. 96) maintains a fle moorings below wharf for 50 loaded and 50 empty barges.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22875 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 882 PWD: 96

Name: **St. Jude and New Madrid Harbor Service, Toney Point Fleet Mooring.**

Port: Memphis

Location: Mile 875.6, 883.8, and 885.1 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: St. Jude and New Madrid Harbor Service, Inc.

Owner: St. Jude and New Madrid Harbor Service, Inc.

Address: Phone: 314-643-2321

Town: New Madrid State: MO County: New Madrid

Railway Connection: None.

Purpose: Mooring barges for fleetings.

Depth Alongside (feet): 10 - 12 | 21 - 21 | 10 Latitude (decimal): 36.498333

Total Berthing Space (feet): 16 | 16 | 100 Longitude (decimal): -89.54444

Remarks: St. Jude Fleet, and Noranda Upper and Lower Fleets are at cells, all arranged in tiers 4 barges long by 4-wide; Linda Fleet is arranged in 25 tiers, each 4-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22882 Memphis District

Waterway: **Mississippi River** Mile: 884 PWD: 95

Name: **Noranda Aluminum, New Madrid Dock.**

Port: Memphis

Location: Mile 883.8 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: Noranda Aluminum, Inc.

Owner: Noranda Aluminum, Inc.

Address: Phone: 314-643-2361

Town: New Madrid State: MO County: New Madrid

Railway Connection: Four surface tracks serve plant in rear; connect with St. Louis Southwestern Railway.

Purpose: Receipt of alumina and coke.

Depth Alongside (feet): 21 | | Latitude (decimal): 36.511389

Total Berthing Space (feet): 1740 | | Longitude (decimal): -89.55472

Remarks: Four alumina storage tanks, total capacity 59,000 tons, and 3 coke storage tanks, total capacity 15,000 tons, located at alumina, primary-reduction plant in rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22883 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 885 PWD: 92

Name: **New Madrid County Port Authority, Grain Terminal.**

Port: Memphis

Location: Lower side of dredged slip, mile 885.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: Louis Dreyfus Corp.

Owner: New Madrid County Port Authority.

Address: Phone: 800-548-4906

Town: New Madrid State: MO County: New Madrid

Railway Connection: Two surface tracks serving elevator at rear connect with Saint Louis Southwestern Railway.

Purpose: Shipment of grain and rice.

Depth Alongside (feet): 10 | | Latitude (decimal): 36.527222

Total Berthing Space (feet): 200 | | Longitude (decimal): -89.5675

Remarks: Slip is 1,500 feet long, by 436 feet wide. Elevator at rear has 32 steel tanks with total capacity for 990,000 bushels of rice or grain. Raw rice is delivered by truck to rice mill at rear; milled rice and grain shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22885 Memphis District

Waterway: **Mississippi River** Mile: 885 PWD: 94

Name: **New Madrid Power Plant Dock.**

Port: Memphis

Location: Mile 884.7 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: Associated Electric Cooperative, Inc. and Reed Mineral Co., Inc.

Owner: Associated Electric Cooperative, Inc.

Address: Phone: 314-643-2211

Town: New Madrid State: MO County: New Madrid

Railway Connection: Two surface tracks serve power plant in rear; connect with St. Louis Southwestern Railway.

Purpose: Receipt of coal; shipment of slag.

Depth Alongside (feet): 23 | 15 | Latitude (decimal): 36.520556

Total Berthing Space (feet): 3255 | 600 | Longitude (decimal): -89.56222

Remarks: Associated Electric Cooperative, Inc. receives coal; Reed Mineral Co., Inc. ships slag. Open storage area has capacity for 56,000 tons of coal, and approximately 25,000 tons of slag. Berthing facility has capac unloaded and 24 loaded barges, consisting of 4 tiers above and 8 below unloader respectively, each 3 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22884 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 885 PWD: 93

Name: **St. Jude Industrial Park, Barge Dock.**

Port: Memphis

Location: Mile 884.9 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: St. Jude, and New Madrid Harbor Service, Inc.

Owner: City of New Madrid.

Address: Phone: 314-643-2321

Town: New Madrid State: MO County: New Madrid

Railway Connection: None.

Purpose: Receipt of machinery and heavy equipment; shipment of slag, receipt and shipment of miscellaneous dry bulk materials.

Depth Alongside (feet): 17 | | Latitude (decimal): 36.524444

Total Berthing Space (feet): 600 | | Longitude (decimal): -89.56444

Remarks: Breasting dolphins are in line with those of New Madrid's power plant, coal-unloading dock, Ref. No. 94; one permanently-moored, 195- by 35-foot, steel barge at lower rear of face is used for mooring towboats by New Madrid Harbor Service, Inc.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22884 Memphis District

Waterway: **Mississippi River** Mile: 888 PWD: 90

Name: **Cargill, Inc., New Madrid Fertilizer Dock.**

Port: Memphis

Location: Mile 888.2 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: Cargill, Inc., Fertilizer Department.

Owner: Cargill, Inc., Fertilizer Department.

Address: Phone: 314-748-2109

Town: New Madrid State: MO County: New Madrid

Railway Connection: None.

Purpose: Receipt of dry bulk fertilizers, including urea, phosphate, and potash, and liquid UAN fertilizer.

Depth Alongside (feet): 6 | | Latitude (decimal): 36.580556

Total Berthing Space (feet): 200 | | Longitude (decimal): -89.54944

Remarks: One 6-inch pipeline extends from wharf to one 1,000,250-gallon, liquid fertilizer tank at rear. One timber, fertilizer warehouse in rear has capacity for 5,800 tons, and 2 concrete domes have a total capacity for dry fertilizers.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22888 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 888 PWD: 89

Name: **Cargill, Inc., New Madrid Grain Elevator Dock.**

Port: Memphis

Location: Mile 888.3 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: Phone: 800-523-2755

Town: New Madrid State: MO County: New Madrid

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 15 | | Latitude (decimal): 36.580833

Total Berthing Space (feet): 360 | | Longitude (decimal): -89.54722

Remarks: Grain elevator at rear with 6 steel tanks and 4 concrete silos has capacity for 935,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22888 Memphis District

Waterway: **Mississippi River** Mile: 888 PWD: 91

Name: **Koch Materials Co., New Madrid Dock.**

Port: Memphis

Location: Mile 888.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: Koch Materials Co., Inc.

Owner: Koch Materials Co., Inc.

Address: Phone: 314-748-2587

Town: New Madrid State: MO County: New Madrid

Railway Connection: None.

Purpose: Receipt of asphalt.

Depth Alongside (feet): 4 | | Latitude (decimal): 36.576944

Total Berthing Space (feet): 240 | | Longitude (decimal): -89.55667

Remarks: One 6- to 8-inch pipeline extends from float to 5 steel storage tanks at plant in rear, total capacity 140,000 barrels. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22888 Memphis District

Waterway: **Mississippi River** Mile: 889 PWD: 88

Name: **Ralph Anderson Lumber Co. Dock.**

Port: Memphis

Location: Mile 888.7 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP

Operator: Ralph Anderson Lumber Co., Inc.

Owner: Ralph Anderson Lumber Co., Inc.

Address: 1000 Mott Street Phone: 314-748-5545

Town: New Madrid State: MO County: New Madrid

Railway Connection: None.

Purpose: Receipt of logs.

Depth Alongside (feet): 5 | | Latitude (decimal): 36.582778

Total Berthing Space (feet): 300 | | Longitude (decimal): -89.53722

Remarks: Open storage area fronting levee has capacity for approximately 2,000,000 board feet of logs. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22888 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 889 PWD: 86
 Name: **Sinclair Pipeline Co., New Madrid Terminal Dock.**
 Port: Memphis
 Location: Mile 889.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
 Operator: Sinclair Pipeline Co.
 Owner: Sinclair Pipeline Co.
 Address: 211 Water Street Phone: 314-748-2340
 Town: New Madrid State: MO County: New Madrid
 Railway Connection: None.
 Purpose: Receipt of gasoline and fuel oil.
 Depth Alongside (feet): 8 | | Latitude (decimal): 36.5825
 Total Berthing Space (feet): 195 | | Longitude (decimal): -89.52417
 Remarks: One 6-, and two 6- to 8-inch pipelines extend from wharf to 4 gasoline storage tanks, total capacity 68,000 barrels, and 7 fuel-oil storage tanks, total capacity 41,350 barrels, at terminal on opposite side of le

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22888 Memphis District

Waterway: **Mississippi River** Mile: 889 PWD: 87
 Name: **St. Jude and New Madrid Harbor Service, New Madrid Fleet Moorings.**
 Port: Memphis
 Location: Mile 888.9-888.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
 Operator: St. Jude and New Madrid Harbor Service, Inc.
 Owner: St. Jude and New Madrid Harbor Service, Inc.
 Address: Phone: 314-688-2214
 Town: New Madrid State: MO County: New Madrid
 Railway Connection: None.
 Purpose: Mooring barges for fleetting.
 Depth Alongside (feet): 5 - 10 | 10 | 5 - 10 Latitude (decimal): 36.582778
 Total Berthing Space (feet): 100 | 100 | 165 Longitude (decimal): -89.53389
 Remarks: The St. Jude and Anderson Fleets each are arranged in 25 tiers, each 4-wide; the New Madrid Island Fleet is arranged in 35 tiers, 4-wide and 5 tiers, 5-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22888 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 901 PWD: 67
Name: **U.S. Army Corps of Engineers, Cates Casting Field Landing.**
Port: Memphis
Location: Mile 900.5 AHP, left bank, Mississippi River, Cates. Datum: LWRP
Operator: None. (See Remarks.)
Owner: U.S. Government.
Address: Phone:
Town: Cates State: TN County: Lake
Railway Connection: None.
Purpose: Not used. (See Remarks.)
Depth Alongside (feet): - 3 | | Latitude (decimal): 36.429444
Total Berthing Space (feet): 400 | | Longitude (decimal): -89.46778
Remarks: Facility is normally operated by the U.S. Army Corps of Engineers on an as-required basis, however at time of survey (1992) was on inactive status. Bulldozer constructs causeways for truck access to floating equ along bank, and additional government-owned floating equipment berths along natural bank above and below. Sections of articulated, concrete mattresses are cast in field at rear, loaded into trucks, transported to playby crane onto barges. Open storage area at rear has capacity for 41,000 concrete-revetment slabs stacked 6-high.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22900 Memphis District

Waterway: **Mississippi River** Mile: 921 PWD: 68
Name: **Bunge Corp., Hickman Grain Elevator Dock.**
Port: Memphis
Location: Mile 921.3 AHP, left bank, Mississippi River, Hickman. Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Phone: 502-236-2579
Town: Hickman State: KY County: Fulton
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 8 | | Latitude (decimal): 36.5675
Total Berthing Space (feet): 540 | | Longitude (decimal): -89.21583
Remarks: Grain elevator at rear with 4 steel tanks has capacity for 750,000 bushels. Grain is received by truck for shipment by barge.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22921 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 69

Name: **Hickman Ferry, Hickman Landing.**

Port: Memphis

Location: Mile 921.9 AHP, left bank, Mississippi River, Hickman. Datum: LWRP

Operator: Mississippi County Port Authority.

Owner: Mississippi County Port Authority.

Address: Phone: 502-236-3448

Town: Hickman State: KY County: Fulton

Railway Connection: None.

Purpose: Landing for passenger and vehicular ferry to Dorena, Missouri. (See Remarks.)

Depth Alongside (feet): 25 | | Latitude (decimal): 36.568056

Total Berthing Space (feet): 30 | | Longitude (decimal): -89.21194

Remarks: Ferry service to Dorena Landing, Missouri, State Highway 77 on opposite bank (P.W.D. Ref. No. 85) was scheduled to commence in 1994, the sole vehicular connection between the two states.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22921 Memphis District

Waterway: **Mississippi River** Mile: 922 PWD: 70

Name: **Hickman Harbor & Marine Service, Fleet Moorings.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman Harbor & Marine Service.

Owner: Hickman Harbor & Marine Service.

Address: Phone: 502-236-2042

Town: Hickman State: KY County: Fulton

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; mooring barges for fleet and repair.

Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 36.569167

Total Berthing Space (feet): 30 | 7 | 5 Longitude (decimal): -89.20667

Remarks: Barges are moored end-to bank at lower, Stokes, and USCG Fleets except at low water stage when they are moored parallel to the bank to clear channel, and River Grain Fleet barges are usually moored parallel to th

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

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Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

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Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22922 Memphis District

U.S. Army Corps of Engineers
Institute for Water Resources
Navigation Data Center

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

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Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22922 Memphis District

U.S. Army Corps of Engineers
Institute for Water Resources
Navigation Data Center

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

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Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71	Year of Last Survey: 1992	Corps of Engrs Waterway Code: 22922	Memphis District
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Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

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Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71	Year of Last Survey: 1992	Corps of Engrs Waterway Code: 22922	Memphis District
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Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

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Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Waterway: Mississippi River	Mile: 922 PWD: 72
Name: Hickman-Fulton County Riverport Authority, Upper Dock.	
Port: Memphis	
Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP	
Operator: Hickman-Fulton County Riverport Authority.	
Owner: Hickman-Fulton County Riverport Authority.	
Address: Phone: 502-236-2563	
Town: Hickman	State: KY County: Fulton
Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.	
Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)	
Depth Alongside (feet): 14	Latitude (decimal): 36.569444
Total Berthing Space (feet): 500	Longitude (decimal): -89.20528

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71	Year of Last Survey: 1992	Corps of Engrs Waterway Code: 22922	Memphis District
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Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22922 Memphis District

Waterway: **Mississippi River** Mile: 922 PWD: 73
 Name: **River Grain Co., Hickman Dock.**
 Port: Memphis
 Location: Mile 922.4 AHP, left bank, Mississippi River, Hickman. Datum: LWRP
 Operator: River Grain Co., Inc.
 Owner: River Grain Co., Inc.
 Address: Phone: 502-236-9000
 Town: Hickman State: KY County: Fulton
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 6 - 15 | Latitude (decimal): 36.570833
 Total Berthing Space (feet): 195 | Longitude (decimal): -89.20333
 Remarks: Grain elevator at rear, with 11 steel tanks, has capacity for 750,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22922 Memphis District

Waterway: **Mississippi River** Mile: 923 PWD: 84
 Name: **Gulf Coast Grain Co., Dorena Elevator Dock.**
 Port: Memphis
 Location: Mile 923.0 AHP, right bank, Mississippi River, Dorena. Datum: LWRP
 Operator: Gulf Coast Grain Co., Inc.
 Owner: Gulf Coast Grain Co., Inc.
 Address: Phone: 314-649-3014
 Town: Dorena State: MO County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 15 | Latitude (decimal): 36.591111
 Total Berthing Space (feet): 250 | Longitude (decimal): -89.21083
 Remarks: Grain elevator at rear, with 6 steel tanks, has capacity for 598,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22923 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Waterway:	Mississippi River	Mile: 923	PWD: 85
Name:	Hickman Ferry, Dorena Landing.		
Port:	Memphis		
Location:	Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator:	Mississippi County Port Authority.		
Owner:	Mississippi County Port Authority.		
Address:		Phone: 502-236-2222	
Town:	Dorena	State: MO	County: Mississippi
Railway Connection:	None.		
Purpose:	Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet):	20		Latitude (decimal): 36.586111
Total Berthing Space (feet):	30		Longitude (decimal): -89.21444
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District
Remarks:	Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22922	Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 923 PWD: 74

Name: **U.S. Coast Guard Depot, Hickman Moorings.**

Port: Memphis

Location: Mile 922.6 AHP, left bank, Mississippi River, Hickman. Datum: LWRP

Operator: U.S. Coast Guard.

Owner: U.S. Government.

Address: Phone: 502-236-2324

Town: Hickman State: KY County: Fulton

Railway Connection: None.

Purpose: Mooring U.S. Coast Guard vessels; handling navigation aids, supplies, and equipment.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.572222

Total Berthing Space (feet): 100 | | Longitude (decimal): -89.2

Remarks: Repair, maintenance, and storage facilities for U.S. Coast Guard equipment is located at rear. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22922 Memphis District

Waterway: **Mississippi River** Mile: 937 PWD: 75

Name: **Great Rivers Marine, Columbus Service Dock.**

Port: Memphis

Location: Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP

Operator: Great Rivers Marine Service; and Custom Fuel Services.

Owner: Great Rivers Marine Service.

Address: Phone: 502-677-2161

Town: Columbus State: KY County: Hickman

Railway Connection: None.

Purpose: Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.

Depth Alongside (feet): 65 | | Latitude (decimal): 36.764722

Total Berthing Space (feet): 780 | | Longitude (decimal): -89.11333

Waterway: **Mississippi River** Mile: 937 PWD: 75

Name: **Great Rivers Marine, Columbus Service Dock.**

Port: Memphis

Location: Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP

Operator: Great Rivers Marine Service; and Custom Fuel Services.

Owner: Great Rivers Marine Service.

Address: Phone: 502-677-2161

Town: Columbus State: KY County: Hickman

Railway Connection: None.

Purpose: Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.

Depth Alongside (feet): 65 | | Latitude (decimal): 36.764722

Total Berthing Space (feet): 780 | | Longitude (decimal): -89.11333

Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf. □ □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22937 Memphis District

Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf. □ □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22937 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 937	PWD: 75
Name:	Great Rivers Marine, Columbus Service Dock.		
Port:	Memphis		
Location:	Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP		
Operator:	Great Rivers Marine Service; and Custom Fuel Services.		
Owner:	Great Rivers Marine Service.		
Address:		Phone: 502-677-2161	
Town:	Columbus	State: KY	County: Hickman
Railway Connection:	None.		
Purpose:	Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.		

Depth Alongside (feet):	65				Latitude (decimal):	36.764722
Total Berthing Space (feet):	780				Longitude (decimal):	-89.11333

Waterway:	Mississippi River	Mile: 937	PWD: 75
Name:	Great Rivers Marine, Columbus Service Dock.		
Port:	Memphis		
Location:	Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP		
Operator:	Great Rivers Marine Service; and Custom Fuel Services.		
Owner:	Great Rivers Marine Service.		
Address:		Phone: 502-677-2161	
Town:	Columbus	State: KY	County: Hickman
Railway Connection:	None.		
Purpose:	Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.		

Depth Alongside (feet):	65				Latitude (decimal):	36.764722
Total Berthing Space (feet):	780				Longitude (decimal):	-89.11333

Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf. □□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22937 Memphis District

Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf. □□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22937 Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 939	PWD: 83
Name:	Great Rivers Marine Service, Island 2 Fleet Moorings.		
Port:	Memphis		
Location:	Miles 936.0-943.0 AHP, right bank, Mississippi River.	Datum:	LWRP
Operator:	Great Rivers Marine Service.		
Owner:	Great Rivers Marine Service.		
Address:		Phone:	314-675-3257
Town:	State: MO	County:	Mississippi
Railway Connection:	None.		
Purpose:	Mooring barges for fleetling.		
Depth Alongside (feet):	10 10 10	Latitude (decimal):	36.894444
Total Berthing Space (feet):	288 160 432	Longitude (decimal):	-89.12389
Waterway:	Mississippi River	Mile: 939	PWD: 83
Name:	Great Rivers Marine Service, Island 2 Fleet Moorings.		
Port:	Memphis		
Location:	Miles 936.0-943.0 AHP, right bank, Mississippi River.	Datum:	LWRP
Operator:	Great Rivers Marine Service.		
Owner:	Great Rivers Marine Service.		
Address:		Phone:	314-675-3257
Town:	State: MO	County:	Mississippi
Railway Connection:	None.		
Purpose:	Mooring barges for fleetling.		
Depth Alongside (feet):	10 10 10	Latitude (decimal):	36.894444
Total Berthing Space (feet):	288 160 432	Longitude (decimal):	-89.12389
Remarks:	-□□		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22937	Memphis District
Remarks:	-□□		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22937	Memphis District

Port Facilities by Waterway

Waterway:	Mississippi River	Mile: 939	PWD: 83
Name:	Great Rivers Marine Service, Island 2 Fleet Moorings.		
Port:	Memphis		
Location:	Miles 936.0-943.0 AHP, right bank, Mississippi River.	Datum:	LWRP
Operator:	Great Rivers Marine Service.		
Owner:	Great Rivers Marine Service.		
Address:		Phone:	314-675-3257
Town:	State: MO	County:	Mississippi
Railway Connection:	None.		
Purpose:	Mooring barges for fleetling.		
Depth Alongside (feet):	10 10 10	Latitude (decimal):	36.894444
Total Berthing Space (feet):	288 160 432	Longitude (decimal):	-89.12389
Waterway:	Mississippi River	Mile: 939	PWD: 83
Name:	Great Rivers Marine Service, Island 2 Fleet Moorings.		
Port:	Memphis		
Location:	Miles 936.0-943.0 AHP, right bank, Mississippi River.	Datum:	LWRP
Operator:	Great Rivers Marine Service.		
Owner:	Great Rivers Marine Service.		
Address:		Phone:	314-675-3257
Town:	State: MO	County:	Mississippi
Railway Connection:	None.		
Purpose:	Mooring barges for fleetling.		
Depth Alongside (feet):	10 10 10	Latitude (decimal):	36.894444
Total Berthing Space (feet):	288 160 432	Longitude (decimal):	-89.12389
Remarks:	-□□		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22937	Memphis District
Remarks:	-□□		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22937	Memphis District
Waterway:	Mississippi River	Mile: 949	PWD: 76
Name:	Great Rivers Marine Service, Kentucky Fleet Mooring.		
Port:	Memphis		
Location:	Miles 942.0-943.0 AHP, left bank, Mississippi River.	Datum:	LWRP
Operator:	Great Rivers Marine Service.		
Owner:	Great Rivers Marine Service.		
Address:		Phone:	502-677-2161
Town:	State: KY	County:	Carlisle
Railway Connection:	None.		
Purpose:	Mooring barges for fleetling.		
Depth Alongside (feet):	9 - 12	Latitude (decimal):	36.942222
Total Berthing Space (feet):	72	Longitude (decimal):	-89.09611
Remarks:	Kentucky Fleets 1, 2, and 3 have capacity for 24 barges each, moored in 6 tiers, 4 barges wide.□		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22948	Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 949 PWD: 82
 Name: **River Fleets, Inc., Moores Landing Wharf and Fleet Mooring.**
 Port: Memphis
 Location: Miles 945.0-949.2 AHP, right bank, Mississippi River, Wyatt. Datum: LWRP
 Operator: River Fleets, Inc.
 Owner: River Fleets, Inc.
 Address: Phone: 314-675-3257
 Town: Wyatt State: MO County: Mississippi
 Railway Connection: None.
 Purpose: Mooring barges for fleet and repair; mooring company-owned floating equipment.
 Depth Alongside (feet): 12 - 14 | 12 - 9 | Latitude (decimal): 36.832778
 Total Berthing Space (feet): 870 | 552 | Longitude (decimal): -89.14722
 Remarks: Twelve fleets have total capacity for 552 barges, each arranged in tiers 5 to 8 barges long and 8 wide.
 Fleet 12 at the lower end is seldom used.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22949 Memphis District

Waterway: **Mississippi River** Mile: 950 PWD: 77
 Name: **Westvaco Corp., Wickliffe Dock.**
 Port: Memphis
 Location: Mile 950.4 AHP, left bank, Mississippi River, Wickliffe. Datum: LWRP
 Operator: Not operated.
 Owner: Westvaco Corp., Fine Papers Division.
 Address: Phone: 502-335-3131
 Town: Wickliffe State: KY County: Ballard
 Railway Connection: Trackage serving plant in rear connects with Illinois Central Railroad.
 Purpose: Not used. (See Remarks.)
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.95
 Total Berthing Space (feet): 262 | | Longitude (decimal): -89.09472
 Remarks: Wharf was designed for receipt of long logs; however, at time of survey (1992) short logs were being received by truck.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22950 Memphis District

Waterway: **Mississippi River** Mile: 951 PWD: 78
 Name: **John F. Beasley Construction Co., Loading Dock and Fleet Mooring.**
 Port: Memphis
 Location: Mile 951.2 AHP, left bank, Mississippi River, Wickliffe. Datum: LWRP
 Operator: John F. Beasley Construction Co., Inc.
 Owner: John F. Beasley Construction Co., Inc.
 Address: Phone: 502-335-3545
 Town: Wickliffe State: KY County: Ballard
 Railway Connection: None.
 Purpose: Handling contractors' falsework fabrications, equipment and supplies; mooring barges.
 Depth Alongside (feet): 6 - 15 | 15 | 6 - 15 Latitude (decimal): 36.961944
 Total Berthing Space (feet): 900 | 600 | 300 Longitude (decimal): -89.09444
 Remarks: Contractors' falsework fabrication and storage facilities are located in rear.□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22951 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 952 PWD: 81

Name: **CGB Marine Services, Island 1 Fleet Moorings.**

Port: Memphis

Location: Mile 949.0-952.0 AHP, right bank, Mississippi River, Wyatt. Datum: LWRP

Operator: CGB Marine Services.

Owner: Various owners.

Address: Phone: 618-748-9291

Town: State: MO County: Mississippi

Railway Connection: None.

Purpose: Mooring barges for fleetings.

Depth Alongside (feet): 12 - 20 | 9 | Latitude (decimal): 36.962222

Total Berthing Space (feet): 68 | 75 | Longitude (decimal): -89.10444

Remarks: Two anchor fleets have capacity for 34 barges each, moored in 5 tiers, 7 barges wide, and anchor barge; shore fleets have total capacity for 15 barges each, moored in 5 tiers, each 3 barges wide. The shore fleet stage above 25 (Cairo gauge).

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22951 Memphis District

Waterway: **Mississippi River** Mile: 952 PWD: 79

Name: **Economy Boat Store, Wickliffe Dock.**

Port: Memphis

Location: Mile 951.5 AHP, left bank, Mississippi River, Wickliffe. Datum: LWRP

Operator: Economy Boat Store, Inc.

Owner: City of Wickliffe.

Address: Phone: 502-335-3180

Town: Wickliffe State: KY County: Ballard

Railway Connection: None.

Purpose: Mooring mid-stream fueling equipment; fueling towboats; handling ships stores and marine supplies.

Depth Alongside (feet): 15 | | Latitude (decimal): 36.965278

Total Berthing Space (feet): 220 | | Longitude (decimal): -89.10167

Remarks: Two mid-stream fueling barges and a 9,500-barrel, fuel flat are moored at wharf.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22951 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 952 PWD: 80

Name: **Waterfront Services Co., Fleet Moorings.**

Port: Memphis

Location: Mile 951.6-953.8 AHP, left bank, Mississippi River; Mile 975.7-977.7 and 979.0-981.5, left bank, Mile 97 Datum: NPE

Operator: Waterfront Services Co.

Owner: Waterfront Services Co.

Address: 315 Ohio Street Phone: 618-734-4370

Town: Wickliffe State: KY County: Ballard

Railway Connection: None.

Purpose: Mooring barges for fleet.

Depth Alongside (feet): 10 - 20 | - 10 | - 30 Latitude (decimal): 37.037778

Total Berthing Space (feet): 390 | 480 | 456 Longitude (decimal): -89.18278

Remarks: Fleet River Mile Bank Block Barges□Name
 Length by Width Held□Illinois 1 thru 10, and Bunge Fleets 1 and 2 Ohio 976.7-979.1 Right 12
 @ 4 by 5 240□Illinois 11 thru 18 Ohio 979.7-980.9 Right 6 @ 5 by 5 150□Kentucky 1
 thru 9 Ohio 975.7-977.7 Left 9 @ 4Kentucky 10 thru 20 Ohio 979.0-981.5 Left 11 @
 4 by 6 264□Kentucky 21 thru 39 Mississippi 953.8-951.6 Left 19 @ 4 by 6 456□

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22951 Memphis District

Waterway: **Rivergate Harbor** Mile: 726 PWD: 9

Name: **LASH Intermodal Terminal Co. (LITCO), Memphis Dock.**

Port: Memphis

Location: Left bank, Riverport Harbor Channel, one mile above mile 5.3, McKellar Lake; mile 725.5 AHP, left bank, Datum: LWRP

Operator: LASH Intermodal Terminal Co.

Owner: Belz Enterprises.

Address: 2725 Riverport Road Phone: 901-774-4889

Town: Memphis State: TN County: Shelby

Railway Connection: Two surface tracks at rear with access to interior of transit shed; connect with Illinois Central Railroad.

Purpose: Receipt and shipment of general cargo via LASH barges and heavy-lift items.

Depth Alongside (feet): 18 | | Latitude (decimal): 35.077222

Total Berthing Space (feet): 65 | | Longitude (decimal): -90.08833

Remarks: Craneway at face of wharf forms approximately 65- by 50-foot bay for lifting and launching LASH barges. Terminal occupies approximately 50 acres.□

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **Rosedale Harbor** Mile: 2 PWD: 82

Name: **Jan Tran, Inc., Rosedale Dock and Fleeting Area.**

Port: Rosedale

Location: Easterly shore of Rosedale Harbor, 1.8 miles above Mile 584.5, left bank, Mississippi River. Datum: LWRP

Operator: Jan Tran, Inc.

Owner: Jan Tran, Inc.

Address: Foot of Terminal Road. Phone: 601/759-6841

Town: Rosedale State: MS County: Bolivar

Railway Connection: None.

Purpose: Mooring barges and towboats for repair; mooring floating drydock; mooring barges for fleeting (see Remarks).

Depth Alongside (feet): 11 | | Latitude (decimal): 33.811389

Total Berthing Space (feet): 70 | | Longitude (decimal): -91.02028

Remarks: Wharf is equipped with outlets for compressed air, oxygen, and welding gas. One 2,300- and one 1,800-ton floating drydocks are moored at wharf. Barge fleeting areas are located along both banks of Mississippi R moorings between Miles 585.8 and 586.9 A.H.P, approximately 1.5 miles above entrance to Rosedale Harbor and have combined capacity for 175 barges arranged in tiers up to 6 abreast.

Port Series: 72 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 21585 Memphis District

Waterway: **Rosedale Harbor** Mile: 3 PWD: 83

Name: **Rosedale-Bolivar County Port Commission, Public Dock.**

Port: Rosedale

Location: Easterly shore of Rosedale Harbor, 2.6 miles above Mile 584.5, left bank Mississippi River. Datum: LWRP

Operator: Rosedale-Bolivar County Port Commission.

Owner: Rosedale-Bolivar County Port Commission.

Address: Terminal Road. Phone: 601/759-6212

Town: Rosedale State: MS County: Bolivar

Railway Connection: One carfloor-level track serves transit shed/warehouse in rear, connects with Great River Railroad.

Purpose: Receipt and shipment of general cargo, including steel products, cottonseed, soybeans, and miscellaneous dry bulk commodities.

Depth Alongside (feet): 9 | | Latitude (decimal): 33.8225

Total Berthing Space (feet): 540 | | Longitude (decimal): -91.02194

Remarks: Transit shed also serves as a storage warehouse (S.W. Ref. No 7). Approximately 15 acres of open storage area is located at rear. □

Port Series: 72 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 21585 Memphis District

Port Facilities by Waterway

Waterway: **Rosedale Harbor** Mile: 3 PWD: 85
 Name: **Sanders Elevator Corp. Wharf.**
 Port: Rosedale
 Location: Easterly shore of Rosedale Harbor, 2.8 miles above Mile 584.5, left bank, Mississippi River. Datum: LWRP
 Operator: Sanders Elevator Corp.
 Owner: Sanders Elevator Corp.
 Address: Terminal Road. Phone: 601/759-3532
 Town: Rosedale State: MS County: Bolivar
 Railway Connection: One surface track in rear connects with Great River Railroad.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 15 | | Latitude (decimal): 33.825
 Total Berthing Space (feet): 170 | | Longitude (decimal): -91.02361
 Remarks: Grain elevator in rear consisting of 16 steel storage tanks has total capacity for 2,250,000 bushels. □
 Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21585 Memphis District

Waterway: **Rosedale Harbor** Mile: 3 PWD: 84
 Name: **Sanders Elevator Corp., Fertilizer Dock.**
 Port: Rosedale
 Location: Easterly shore of Rosedale Harbor, 2.7 miles above Mile 584.5, left bank, Mississippi River. Datum: LWRP
 Operator: Sanders Elevator Corp.
 Owner: Sanders Elevator Corp.
 Address: Terminal Road. Phone: 601/846-1395
 Town: Rosedale State: MS County: Bolivar
 Railway Connection: None.
 Purpose: Receipt of dry and liquid fertilizer.
 Depth Alongside (feet): 15 | | Latitude (decimal): 33.823611
 Total Berthing Space (feet): 110 | | Longitude (decimal): -91.0225
 Remarks: Concrete storage building at rear has capacity for 25,000 tons of bulk fertilizer. One 8-inch pipeline extends from wharf to 3 steel storage tanks in rear, total capacity 2,150,000 gallons.
 Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21585 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 143.2 PWD: 35
Name: **Bunge Corp. Des Arc Grain Elevator Dock.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 143.2 Des Arc, approximately 750 feet below Datum: CRP
Des Arc (State Highway
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Below State Highway 38) Bridge Phone: 870/256-4187
Town: Des Arc State: AR County: Prairie
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 8 | | Latitude (decimal): 34.978611
Total Berthing Space (feet): 380 | | Longitude (decimal): -91.49889
Remarks: Grain elevator at rear consisting of 3 steel tanks has capacity for 2,100,000 bushels.□
Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway:	White River	Mile: 197.6	PWD: 36
Name:	Bunge Corp., Agricultural Services Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridge		Datum: CRP
Operator:	Bunge Corp., Agricultural Services.		
Owner:	Bunge Corp.		
Address:	200 Campbell Street	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Receipt of dry bulk and liquid fertilizer; receipt of grain.		
Depth Alongside (feet):	8 - 9	Latitude (decimal):	35.275833
Total Berthing Space (feet):	200	Longitude (decimal):	-91.37028
Waterway:	White River	Mile: 197.6	PWD: 36
Name:	Bunge Corp., Agricultural Services Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridge		Datum: CRP
Operator:	Bunge Corp., Agricultural Services.		
Owner:	Bunge Corp.		
Address:	200 Campbell Street	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Receipt of dry bulk and liquid fertilizer; receipt of grain.		
Depth Alongside (feet):	8 - 9	Latitude (decimal):	35.275833
Total Berthing Space (feet):	200	Longitude (decimal):	-91.37028
Remarks:	Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks:	Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District

Port Facilities by Waterway

Waterway:	White River	Mile: 197.6	PWD: 36
Name:	Bunge Corp., Agricultural Services Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridge		Datum: CRP
Operator:	Bunge Corp., Agricultural Services.		
Owner:	Bunge Corp.		
Address:	200 Campbell Street	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Receipt of dry bulk and liquid fertilizer; receipt of grain.		
Depth Alongside (feet):	8 - 9	Latitude (decimal):	35.275833
Total Berthing Space (feet):	200	Longitude (decimal):	-91.37028
Waterway:	White River	Mile: 197.6	PWD: 36
Name:	Bunge Corp., Agricultural Services Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridge		Datum: CRP
Operator:	Bunge Corp., Agricultural Services.		
Owner:	Bunge Corp.		
Address:	200 Campbell Street	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Receipt of dry bulk and liquid fertilizer; receipt of grain.		
Depth Alongside (feet):	8 - 9	Latitude (decimal):	35.275833
Total Berthing Space (feet):	200	Longitude (decimal):	-91.37028
Remarks:	Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks:	Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District

Port Facilities by Waterway

Waterway: White River	Mile: 197.7 PWD: 37
Name: Bunge Corp., Augusta South Port Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP Pacific Railroad Bridge	
Operator: Bunge Corp.	
Owner: Bunge Corp.	
Address: Foot of Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Shipment of grain.	
Depth Alongside (feet): 5	Latitude (decimal): 35.277222
Total Berthing Space (feet): 200	Longitude (decimal): -91.36944

Waterway: White River	Mile: 197.7 PWD: 37
Name: Bunge Corp., Augusta South Port Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP Pacific Railroad Bridge	
Operator: Bunge Corp.	
Owner: Bunge Corp.	
Address: Foot of Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Shipment of grain.	
Depth Alongside (feet): 5	Latitude (decimal): 35.277222
Total Berthing Space (feet): 200	Longitude (decimal): -91.36944
Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □	
Port Series: 68	Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □

Port Series: 68	Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District
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Port Facilities by Waterway

Waterway: White River	Mile: 197.7 PWD: 37
Name: Bunge Corp., Augusta South Port Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP Pacific Railroad Bridge	
Operator: Bunge Corp.	
Owner: Bunge Corp.	
Address: Foot of Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Shipment of grain.	
Depth Alongside (feet): 5	Latitude (decimal): 35.277222
Total Berthing Space (feet): 200	Longitude (decimal): -91.36944
Waterway: White River Mile: 197.7 PWD: 37	
Name: Bunge Corp., Augusta South Port Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP Pacific Railroad Bridge	
Operator: Bunge Corp.	
Owner: Bunge Corp.	
Address: Foot of Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Shipment of grain.	
Depth Alongside (feet): 5	Latitude (decimal): 35.277222
Total Berthing Space (feet): 200	Longitude (decimal): -91.36944
Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □	
Port Series: 68	Year of Last Survey: 2000 Corps of Engns Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □

Port Series: 68	Year of Last Survey: 2000 Corps of Engns Waterway Code: 22100 Memphis District
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Port Facilities by Waterway

Waterway:	White River	Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.	Datum:	CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	14		Latitude (decimal): 35.288056
Total Berthing Space (feet):	335		Longitude (decimal): -91.37139
Waterway:	White River	Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.	Datum:	CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	14		Latitude (decimal): 35.288056
Total Berthing Space (feet):	335		Longitude (decimal): -91.37139
Waterway:	White River	Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.	Datum:	CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	14		Latitude (decimal): 35.288056
Total Berthing Space (feet):	335		Longitude (decimal): -91.37139
Remarks:	Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks:	Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District

Port Facilities by Waterway

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway:	White River			Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone: 870/347-2574	
Town:	Augusta	State: AR	County: Woodruff		
Railway Connection:	None.				
Purpose:	Shipment of grain.				
Depth Alongside (feet):	14			Latitude (decimal):	35.288056
Total Berthing Space (feet):	335			Longitude (decimal):	-91.37139
Waterway:	White River			Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone: 870/347-2574	
Town:	Augusta	State: AR	County: Woodruff		
Railway Connection:	None.				
Purpose:	Shipment of grain.				
Depth Alongside (feet):	14			Latitude (decimal):	35.288056
Total Berthing Space (feet):	335			Longitude (decimal):	-91.37139
Waterway:	White River			Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone: 870/347-2574	
Town:	Augusta	State: AR	County: Woodruff		
Railway Connection:	None.				
Purpose:	Shipment of grain.				
Depth Alongside (feet):	14			Latitude (decimal):	35.288056
Total Berthing Space (feet):	335			Longitude (decimal):	-91.37139
Remarks:	Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels.□				
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District		
Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels.□					
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District		

Port Facilities by Waterway

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway:	White River	Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.	Datum:	CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	14		Latitude (decimal): 35.288056
Total Berthing Space (feet):	335		Longitude (decimal): -91.37139
Waterway:	White River	Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.	Datum:	CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	14		Latitude (decimal): 35.288056
Total Berthing Space (feet):	335		Longitude (decimal): -91.37139
Waterway:	White River	Mile: 198.5	PWD: 38
Name:	Bunge Corp., Port Augusta Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Highway 64 Bridge.	Datum:	CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	14		Latitude (decimal): 35.288056
Total Berthing Space (feet):	335		Longitude (decimal): -91.37139
Remarks:	Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks:	Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District

Port Facilities by Waterway

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway:	White River			Mile: 198.6	PWD: 39
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone:	870/347-2574
Town:	Augusta	State:	AR	County:	Woodruff
Railway Connection:	None.				
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.				
Depth Alongside (feet):	17		8 - 10		Latitude (decimal): 35.288333
Total Berthing Space (feet):	200		9		Longitude (decimal): -91.37194
Waterway:	White River			Mile: 198.6	PWD: 39
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone:	870/347-2574
Town:	Augusta	State:	AR	County:	Woodruff
Railway Connection:	None.				
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.				
Depth Alongside (feet):	17		8 - 10		Latitude (decimal): 35.288333
Total Berthing Space (feet):	200		9		Longitude (decimal): -91.37194
Waterway:	White River			Mile: 198.6	PWD: 39
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone:	870/347-2574
Town:	Augusta	State:	AR	County:	Woodruff
Railway Connection:	None.				
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.				
Depth Alongside (feet):	17		8 - 10		Latitude (decimal): 35.288333
Total Berthing Space (feet):	200		9		Longitude (decimal): -91.37194
Remarks:	-□□				
Port Series:	68	Year of Last Survey:	2000	Corps of Engrns Waterway Code:	22100
Memphis District					
Remarks:	-□□				
Port Series:	68	Year of Last Survey:	2000	Corps of Engrns Waterway Code:	22100
Memphis District					
Remarks:	-□□				
Port Series:	68	Year of Last Survey:	2000	Corps of Engrns Waterway Code:	22100
Memphis District					

Port Facilities by Waterway

Waterway:	White River			Mile: 198.6	PWD: 39
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone:	870/347-2574
Town:	Augusta	State:	AR	County:	Woodruff
Railway Connection:	None.				
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.				
Depth Alongside (feet):	17		8 - 10		Latitude (decimal): 35.288333
Total Berthing Space (feet):	200		9		Longitude (decimal): -91.37194
Waterway:	White River			Mile: 198.6	PWD: 39
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone:	870/347-2574
Town:	Augusta	State:	AR	County:	Woodruff
Railway Connection:	None.				
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.				
Depth Alongside (feet):	17		8 - 10		Latitude (decimal): 35.288333
Total Berthing Space (feet):	200		9		Longitude (decimal): -91.37194
Waterway:	White River			Mile: 198.6	PWD: 39
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.				
Port:	Missouri/Arkansas R.				
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.			Datum: CRP	
Operator:	Bunge Corp.				
Owner:	Bunge Corp.				
Address:	U.S. Highway 64 West			Phone:	870/347-2574
Town:	Augusta	State:	AR	County:	Woodruff
Railway Connection:	None.				
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.				
Depth Alongside (feet):	17		8 - 10		Latitude (decimal): 35.288333
Total Berthing Space (feet):	200		9		Longitude (decimal): -91.37194
Remarks:	-□□				
Port Series: 68	Year of Last Survey: 2000	Corps of Engrns Waterway Code: 22100	Memphis District		
Remarks: -□□					
Port Series: 68	Year of Last Survey: 2000	Corps of Engrns Waterway Code: 22100	Memphis District		
Remarks: -□□					
Port Series: 68	Year of Last Survey: 2000	Corps of Engrns Waterway Code: 22100	Memphis District		

Port Facilities by Waterway

Waterway: White River		Mile: 198.6 PWD: 39	
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.	Datum: CRP	
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone: 870/347-2574	
Town:	Augusta	State: AR	County: Woodruff
Railway Connection:	None.		
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.		
Depth Alongside (feet):	17 8 - 10	Latitude (decimal): 35.288333	
Total Berthing Space (feet):	200 9	Longitude (decimal): -91.37194	
Waterway: White River		Mile: 198.6 PWD: 39	
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.	Datum: CRP	
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone: 870/347-2574	
Town:	Augusta	State: AR	County: Woodruff
Railway Connection:	None.		
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.		
Depth Alongside (feet):	17 8 - 10	Latitude (decimal): 35.288333	
Total Berthing Space (feet):	200 9	Longitude (decimal): -91.37194	
Waterway: White River		Mile: 198.6 PWD: 39	
Name:	Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Pacific Railroad bridge.	Datum: CRP	
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	U.S. Highway 64 West	Phone: 870/347-2574	
Town:	Augusta	State: AR	County: Woodruff
Railway Connection:	None.		
Purpose:	Mooring barges for maintenance and storage; handling barge hatch covers.		
Depth Alongside (feet):	17 8 - 10	Latitude (decimal): 35.288333	
Total Berthing Space (feet):	200 9	Longitude (decimal): -91.37194	
Remarks: -□□			
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks: -□□			
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks: -□□			
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District

Port Facilities by Waterway

Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series:	68	Year of Last Survey:	2000
		Corps of Engnrs Waterway Code:	22100
			Memphis District
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series:	68	Year of Last Survey:	2000
		Corps of Engnrs Waterway Code:	22100
			Memphis District
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series:	68	Year of Last Survey:	2000
		Corps of Engnrs Waterway Code:	22100
			Memphis District

Port Facilities by Waterway

Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series: 68	Year of Last Survey: 2000	Corps of Engrs Waterway Code: 22100	Memphis District
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series: 68	Year of Last Survey: 2000	Corps of Engrs Waterway Code: 22100	Memphis District
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series: 68	Year of Last Survey: 2000	Corps of Engrs Waterway Code: 22100	Memphis District

Port Facilities by Waterway

Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Waterway:	White River	Mile: 198.8	PWD: 40
Name:	Bunge Corp., Augusta North Port Grain Dock.		
Port:	Missouri/Arkansas R.		
Location:	White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Highway 64 Bridge.		Datum: CRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	Highway 64 West	Phone:	870/347-2574
Town:	Augusta	State:	AR
		County:	Woodruff
Railway Connection:	None.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	26		Latitude (decimal): 35.289444
Total Berthing Space (feet):	285		Longitude (decimal): -91.38028
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District
Remarks:	Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.□		
Port Series: 68	Year of Last Survey: 2000	Corps of Engnrs Waterway Code: 22100	Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 254.5 PWD: 41

Name: **Bunge Corp.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, right bank, mile 254.5, approximately 1,300 feet below Newport (U.S. Highway 67) Datum: CRP

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: U.S. Highway 67 South Phone: 870/523-6526

Town: Newport State: AR County: Jackson

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 12 | | Latitude (decimal): 35.607778

Total Berthing Space (feet): 390 | | Longitude (decimal): -91.29222

Remarks: Grain elevator at rear consisting of 4 steel tanks has capacity for 1,500,000 bushels.□

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Waterway: **White River** Mile: 254.8 PWD: 42

Name: **Mobley Construction Co. Newport Dock.**

Port: Missouri/Arkansas R.

Location: White River, left bank, mile 254.8, approximately 400 feet above Newport (U.S. Highway 67) Bridge. Datum: CRP

Operator: Mobley Construction Co., Inc.

Owner: Mobley Construction Co., Inc.

Address: Front Street Phone: 870/523-2276

Town: Newport State: AR County: Jackson

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.605833

Total Berthing Space (feet): 160 | | Longitude (decimal): -91.28639

Remarks: Ready-mix concrete plant and open storage area for 150,000 tons of material located in rear.□

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Waterway: **White River** Mile: 57.3 PWD: 32

Name: **Bunge Corp. St. Charles Grain Elevator Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, right bank, mile 57.3, approximately 2,000 feet above St. Charles (State Highways) Datum: CRP

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: 101 Broadway Phone: 501-282-3745

Town: St Charles State: AR County: Arkansas

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 15 | | Latitude (decimal): 34.379167

Total Berthing Space (feet): 400 | | Longitude (decimal): -91.12917

Remarks: Grain elevator at rear, consisting of 4 steel tanks, has capacity for 3,000,000 bushels.□

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 99.1 PWD: 33
 Name: **Jimmy Sanders Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 99.1 Clarendon, approximately 1,200 feet above Clarendon (U.S. Hi) Datum: CRP
 Operator: Jimmy Sanders Inc.
 Owner: Jimmy Sanders Inc.
 Address: 405 South Second Street Phone: 870/747-3877
 Town: Clarendon State: AR County: Monroe
 Railway Connection: None.
 Purpose: Receipt of dry bulk and liquid fertilizer (urea and potash).
 Depth Alongside (feet): 16 | | Latitude (decimal): 34.688611
 Total Berthing Space (feet): 130 | | Longitude (decimal): -91.31528
 Remarks: One 8-inch pipeline extends from wharf to one 4,200-ton-capacity fertilizer storage tank at plant in rear. Storage building in rear has capacity for 12,000 tons.

Port Series: 68 Year of Last Survey: 2000 Corps of Engns Waterway Code: 22100 Memphis District

Waterway: **White River** Mile: 99.2 PWD: 34
 Name: **Bunge Corp. Clarendon Grain Elevator Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 99.2 Clarendon, approximately 700 feet above Clarendon (U.S. High) Datum: CRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: 317 South Second Street Phone: 870/747-3877
 Town: Clarendon State: AR County: Monroe
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 16 | | Latitude (decimal): 34.688889
 Total Berthing Space (feet): 210 | | Longitude (decimal): -91.31528
 Remarks: Grain elevator at rear, consisting of one steel flat storage building and one steel tank has capacity for 1,600,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engns Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway:	Wolf River	Mile: 736	PWD: 51
Name:	Bunge Corp., Memphis Elevator Dock.		
Port:	Memphis		
Location:	Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile 735.8 AHP, left bank		Datum: LWRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	1079 N. Second Street	Phone:	901-525-0055
Town:	Memphis	State:	TN
		County:	Shelby
Railway Connection:	One surface track with storage capacity for 18 cars serves undertrack pit and loading spout, connects with Illinois Central Railroad.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	10		Latitude (decimal): 35.171667
Total Berthing Space (feet):	225		Longitude (decimal): -90.04611
Waterway:	Wolf River	Mile: 736	PWD: 51
Name:	Bunge Corp., Memphis Elevator Dock.		
Port:	Memphis		
Location:	Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile 735.8 AHP, left bank		Datum: LWRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	1079 N. Second Street	Phone:	901-525-0055
Town:	Memphis	State:	TN
		County:	Shelby
Railway Connection:	One surface track with storage capacity for 18 cars serves undertrack pit and loading spout, connects with Illinois Central Railroad.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	10		Latitude (decimal): 35.171667
Total Berthing Space (feet):	225		Longitude (decimal): -90.04611
Remarks:	Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage buildings, total capacity 1,600,000 bushels of grain. □		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22400	Memphis District
Remarks:	Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage buildings, total capacity 1,600,000 bushels of grain. □		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22400	Memphis District

Port Facilities by Waterway

Waterway:	Wolf River	Mile: 736	PWD: 51
Name:	Bunge Corp., Memphis Elevator Dock.		
Port:	Memphis		
Location:	Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile 735.8 AHP, left bank		Datum: LWRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	1079 N. Second Street	Phone:	901-525-0055
Town:	Memphis	State:	TN
		County:	Shelby
Railway Connection:	One surface track with storage capacity for 18 cars serves undertrack pit and loading spout, connects with Illinois Central Railroad.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	10		Latitude (decimal): 35.171667
Total Berthing Space (feet):	225		Longitude (decimal): -90.04611
Waterway:	Wolf River	Mile: 736	PWD: 51
Name:	Bunge Corp., Memphis Elevator Dock.		
Port:	Memphis		
Location:	Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile 735.8 AHP, left bank		Datum: LWRP
Operator:	Bunge Corp.		
Owner:	Bunge Corp.		
Address:	1079 N. Second Street	Phone:	901-525-0055
Town:	Memphis	State:	TN
		County:	Shelby
Railway Connection:	One surface track with storage capacity for 18 cars serves undertrack pit and loading spout, connects with Illinois Central Railroad.		
Purpose:	Shipment of grain.		
Depth Alongside (feet):	10		Latitude (decimal): 35.171667
Total Berthing Space (feet):	225		Longitude (decimal): -90.04611
Remarks:	Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage buildings, total capacity 1,600,000 bushels of grain. □		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22400	Memphis District
Remarks:	Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage buildings, total capacity 1,600,000 bushels of grain. □		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22400	Memphis District

Port Facilities by Waterway

Waterway: Wolf River	Mile: 736 PWD: 53
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Name: **Cargill Memphis Molasses Terminal.**

Port: Memphis

Location: Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Datum: LWRP
Mississippi River, Memp

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: 1315 North Second Street Phone: 901-753-6794

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track connects with Illinois Central Railroad.

Purpose: Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.

Depth Alongside (feet): 20	Latitude (decimal): 35.1775
Total Berthing Space (feet): 180	Longitude (decimal): -90.04611

Waterway: **Wolf River** Mile: 736 PWD: 53

Name: **Cargill Memphis Molasses Terminal.**

Port: Memphis

Location: Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Datum: LWRP
Mississippi River, Memp

Operator: Cargill, Inc.

Owner: Cargill, Inc.

Address: 1315 North Second Street Phone: 901-753-6794

Town: Memphis State: TN County: Shelby

Railway Connection: One surface track connects with Illinois Central Railroad.

Purpose: Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.

Depth Alongside (feet): 20	Latitude (decimal): 35.1775
Total Berthing Space (feet): 180	Longitude (decimal): -90.04611

Remarks: One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22400	Memphis District
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Remarks: One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.

Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22400	Memphis District
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Port Facilities by Waterway

Waterway:	Wolf River			Mile: 736	PWD: 53
Name:	Cargill Memphis Molasses Terminal.				
Port:	Memphis				
Location:	Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Mississippi River, Memp			Datum: LWRP	
Operator:	Cargill, Inc.				
Owner:	Cargill, Inc.				
Address:	1315 North Second Street			Phone: 901-753-6794	
Town:	Memphis	State: TN	County: Shelby		
Railway Connection:	One surface track connects with Illinois Central Railroad.				
Purpose:	Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.				
Depth Alongside (feet):	20			Latitude (decimal):	35.1775
Total Berthing Space (feet):	180			Longitude (decimal):	-90.04611
Waterway:	Wolf River			Mile: 736	PWD: 53
Name:	Cargill Memphis Molasses Terminal.				
Port:	Memphis				
Location:	Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Mississippi River, Memp			Datum: LWRP	
Operator:	Cargill, Inc.				
Owner:	Cargill, Inc.				
Address:	1315 North Second Street			Phone: 901-753-6794	
Town:	Memphis	State: TN	County: Shelby		
Railway Connection:	One surface track connects with Illinois Central Railroad.				
Purpose:	Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.				
Depth Alongside (feet):	20			Latitude (decimal):	35.1775
Total Berthing Space (feet):	180			Longitude (decimal):	-90.04611
Remarks:	One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs	Waterway Code: 22400	Memphis District	
<hr/>					
Remarks:	One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.				
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs	Waterway Code: 22400	Memphis District	

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 54

Name: **Continental Grain Co., Memphis Grain Elevator Dock.**

Port: Memphis

Location: Mile 2.8, left bank, 1,500 feet below Wolf River Dam, mile 735.8 AHP, left bank, Mississippi River, Memp Datum: LWRP

Operator: Continental Grain Co.

Owner: Continental Grain Co.

Address: 1387 North Second Street Phone: 901-525-8701

Town: Memphis State: TN County: Shelby

Railway Connection: Two surface tracks connect with Illinois Central Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 17 | | Latitude (decimal): 35.179444

Total Berthing Space (feet): 200 | | Longitude (decimal): -90.04611

Remarks: Grain elevator at rear, consisting of 2 steel tanks and 16 concrete silos with 16 interstices, has total capacity for 750,000 bushels.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22400 Memphis District

Waterway: **Wolf River** Mile: 736 PWD: 50

Name: **Lafarge Corp., Memphis Terminal Dock.**

Port: Memphis

Location: Mile 1.9, left bank, Wolf River, one mile above Interstate Highway 40 Bridge, mile 735.8 AHP, left bank, Datum: LWRP

Operator: Lafarge Corp.

Owner: Lafarge Corp.

Address: 48 Henry Avenue Phone: 901-525-0311

Town: Memphis State: MI County: Shelby

Railway Connection: Two surface tracks at terminal in rear serve 2 loading spouts; connect with Illinois Central Railroad.

Purpose: Receipt of bulk cement.

Depth Alongside (feet): 12 | | Latitude (decimal): 35.166667

Total Berthing Space (feet): 1326 | | Longitude (decimal): -90.04861

Remarks: Two 8-inch pneumatic pipelines extend from storage barge to 9 concrete storage silos in rear, total capacity 14,000 tons; storage barge has capacity for 2,800 tons. Cement is received at a rate of 150 tons per h

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway:	Wolf River			Mile: 736	PWD: 48
Name:	Lone Star Industries, Memphis Terminal Dock.				
Port:	Memphis				
Location:	Mile 0.9, left bank, Wolf River, below Interstate Highway 40 Bridge, mile 735.8 AHP, left bank, Mississi				Datum: LWRP
Operator:	Lone Star Industries, Inc.				
Owner:	Lone Star Industries, Inc.				
Address:	6 Poplar Avenue			Phone:	901-525-4817
Town:	Memphis	State:	TN	County:	Shelby
Railway Connection:	None.				
Purpose:	Receipt of bulk cement.				
Depth Alongside (feet):	9 - 10			Latitude (decimal):	35.150833
Total Berthing Space (feet):	500			Longitude (decimal):	-90.05472
Remarks:	One 12-inch, pneumatic pipeline extends from wharf to 10 concrete storage silos at terminal in rear, total capacity 15,000 tons. Bulk cement is received at a rate of 150 tons per hour.				
Port Series:	71	Year of Last Survey:	1992	Corps of Engrns Waterway Code:	22400
				Memphis District	

Waterway:	Wolf River			Mile: 736	PWD: 47
Name:	Memphis Queen Line Dock.				
Port:	Memphis				
Location:	Mile 0.3, left bank, Wolf River, 1,500 feet below Mud Island Tramway Bridge, mile 735.8 AHP, left bank,			Datum: LWRP	
Operator:	Memphis Queen Line.				
Owner:	Memphis Queen Line.				
Address:	Foot of Monroe Avenue			Phone: 901-527-5694	
Town:	Memphis	State: TN	County: Shelby		
Railway Connection:	None.				
Purpose:	Mooring excursion vessels; boarding passengers.				
Depth Alongside (feet):	11			Latitude (decimal):	35.144722
Total Berthing Space (feet):	230			Longitude (decimal):	-90.05667
Remarks:	Excursion vessels berth end-to shoreline at wharf.□□				
Port Series: 71	Year of Last Survey: 1992	Corps of Engrs Waterway Code: 22400	Memphis District		

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 55
 Name: **Mud Island, Harbor Patrol Boat Dock.**
 Port: Memphis
 Location: Mile 0.6, right bank, Wolf River, below Mud Island Tramway Bridge, mile 735.8 AHP, Datum: LWRP
 left bank, Mississippi
 Operator: City of Memphis Police Department.
 Owner: City of Memphis.
 Address: Phone: 901-521-9398
 Town: Memphis County: Shelby State: TN
 Railway Connection: None.
 Purpose: Mooring harbor patrol craft.
 Depth Alongside (feet): 10 | 8 - 10 | 8 - 10 Latitude (decimal): 35.148056
 Total Berthing Space (feet): 25 | 85 | 45 Longitude (decimal): -90.05722
 Remarks: Office and storage shed are located on wharf.□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22400 Memphis District

Waterway: **Wolf River** Mile: 736 PWD: 52
 Name: **Patton-Tully Transportation Co. Dock.**
 Port: Memphis
 Location: Mile 2.6, left bank, Wolf River, 0.5 miles below Wolf River Dam, mile 735.8 AHP, left Datum: LWRP
 bank, Mississippi
 Operator: Patton-Tully Transportation Co.
 Owner: Patton-Tully Transportation Co.
 Address: 1242 N. Second Street Phone: 901-526-1400
 Town: Memphis County: Shelby State: TN
 Railway Connection: One surface track serves storage yard in rear; connects with Illinois Central Railroad.
 Purpose: Mooring company-owned floating equipment, floating drydock and vessels and barges for repair.
 Handling supplies and equipment.
 Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 35.175556
 Total Berthing Space (feet): 1400 | | Longitude (decimal): -90.04639
 Remarks: One 700-ton capacity, floating drydock is moored at bank. Marine contractor's offices and storage yard
 are located in rear.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway: Wolf River	Mile: 736	PWD: 49
Name: United States Coast Guard Group, Lower Mississippi River, Memphis		
Port: Memphis		
Location: Mile 1.4, left bank, Wolf River, 0.5 mile above Interstate Highway 40 Bridge, mile		Datum: LWRP
735.8 AHP, left bank,		
Operator: United States Coast Guard Group, Lower Mississippi River.		
Owner: U.S. Government.		
Address: Foot of Auction Street		Phone: 901-544-3912
Town: Memphis	State: TN	County: Shelby
Railway Connection: One surface track in rear connects with Illinois Central Railroad.		
Purpose: Mooring Coast Guard vessels handling navigation aids, supplies, and equipment.		
Depth Alongside (feet):	9	Latitude (decimal): 35.158889
Total Berthing Space (feet):	200	Longitude (decimal): -90.05083
Remarks: One 4-inch, sewage pump-out line serves facility. USCG Cutter 'Kankakee' usually is based at facility. <input type="checkbox"/>		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnr's Waterway Code: 22400 Memphis District

US Army Corps of Engineers
Dredging Contracts Awarded

District Memphis

JOBNAME	Dredge Types	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1997 Awards								
MISS. RIVER & HARBORS	P	4/7/1997	2,604,000	\$1,995,979	\$2,494,974	T.L. JAMES & CO., INC.	L	1
WHITE RIVER	P	3/27/1997	2,000,000	\$1,676,849	\$1,580,700	SOUTER CONSTRUCTION CO. INC.	S	2
			4,604,000	\$3,672,828	\$4,075,674			
FY 1998 Awards								
MISS. RIVER & HARBORS	P	4/28/1998	2,400,000	\$2,511,467	\$2,865,378	T.L. JAMES & CO., INC.	L	2
WHITE RIVER DREDGE	P	4/14/1998	1,650,000	\$1,735,761	\$1,520,200	CARTER CONSTRUCTION CO., INC	E	2
			4,050,000	\$4,247,228	\$4,385,578			
FY 1999 Awards								
MISS RIVER HARBORS	P	4/29/1999	2,400,000	\$2,621,446	\$3,179,462	GREAT LAKES DREDGE & DOCK CO.	L	2
WHITE RIVER DREDGE	P	5/20/1999	1,650,000	\$1,753,813	\$1,498,000	PENTZIEN. INC.	S	3
			4,050,000	\$4,375,259	\$4,677,462			
FY 2000 Awards								
MISS. RIVER & HARBORS	P	5/9/2000	2,400,000	\$2,803,658	\$3,073,015	GREAT LAKES DREDGE & DOCK CO.	L	2
WHITE RIVER	P	5/2/2000	1,600,000	\$2,035,061	\$1,392,200	CARTER CONSTRUCTION CO., INC	E	2
			4,000,000	\$4,838,719	\$4,465,215			
FY 2001 Awards								
MISS. RIVER HARBORS	P	4/10/2001	2,400,000	\$4,961,050	\$5,547,100	GREAT LAKES DREDGE & DOCK CO.	L	2
WHITE RIVER	P	4/17/2001	1,600,000	\$3,908,809	\$2,932,425	CARTER CONSTRUCTION CO., INC	E	2
Mississippi River Dustpan	D		N/A	N/A	\$62,391,099	PINE BLUFF SAND & GRAVEL CO.	L	1
			4,000,000	\$8,869,859	\$70,870,624			
FY 2002 Awards								
MISSISSIPPI RIVER HARBORS	P	4/9/2002	3,000,000	\$5,146,930	\$5,658,790	GREAT LAKES DREDGE & DOCK CO.	L	1
			3,000,000	\$5,146,930	\$5,658,790			

US Army Corps of Engineers Dredging Contracts Awarded

District Memphis

JOBNAME	Dredge Types	Bid Date	Quantiy Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
Dredge Type							Status of Business	
B Bucket	S Sidecaster						E Emerging Small	
D Dustpan	W Combination - All types						L Large	
H Hopper	X Pipeline & Bucket						S Small	
N Nonconventional	Y Pipeline & Hopper							
P Pipeline	Z Hopper & Bucket							
	u undefined							